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Sc N  
NATURALISTS' DIRECTORY

THE INTERNATIONAL

# SCIENTISTS' DIRECTORY.

CONTAINING

THE NAMES, ADDRESSES, SPECIAL DEPARTMENTS OF STUDY, ETC.,  
OF AMATEUR AND PROFESSIONAL NATURALISTS,  
CHEMISTS, PHYSICISTS, ASTRONOMERS,  
ETC., ETC.,

IN AMERICA, EUROPE, ASIA, AFRICA, AND OCEANIA.

COMPILED BY

SAMUEL E. CASSINO.



431  
26/3/90

1905  
29/4/84

Boston, U. S. A.:

S. E. CASSINO, PUBLISHER.

1882.

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431  
26/3/1890

## INTRODUCTION.

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LITTLE need be said in regard to the American portion of the Directory. A new feature has been adopted in printing the name of the State at the end of the line, in bold-face type. This has been done to meet, as far as possible, the demands of those who desire the names arranged by States. All parties in the United States and Canada, who have been heard from since the issue of the last Directory have an asterisk [\*] affixed to their address. Other names are undoubtedly correct, but in choosing correspondents it will be best to give those who have taken the trouble to return their blanks the preference, as it may indicate a deeper interest in their specialties. A capital "C." following the department of science indicates that the person has a collection; and "Ex." that he desires to increase his collections by exchanging. An absence of these may be taken as indicating that correspondents are not desired. Information respecting people whom we have not heard from is especially desired, as many names not marked with an asterisk [\*] will be dropped from a future edition, unless we have some evidence that they are still alive, and at the address given. Any suggestions calculated to increase the usefulness of the work will be thankfully received and carefully considered.

The foreign countries are arranged alphabetically under America, Europe, Asia, Africa, and Oceanica. The index will be found convenient when correspondents in any particular locality are desired. We hope the foreign department will be considered as a "first proof" of what we wish to make the next edition. As no work of the kind has been made before, the difficulty of obtaining correct addresses was very great. It is impossible that there should not be many errors and omissions of important names, but if the friends of the work will send us corrections of such errors as they may detect, and lists of

names omitted, it will help greatly in making the next edition more complete. Absolute perfection can hardly be expected in a work of this kind.

A considerable lack of uniformity will be noticed in some countries, part of the addresses being given in French and some in German. In all cases we have given the name in whichever language it was reported to us. The endeavor has been to give them in such a manner that communications will reach their destination, and to this end most of the towns and cities, as well as other portions of the address, are given in the native language. No names have been inserted unless received from sources supposed to be reliable. Many have been in direct communication with the editor. Great difficulty has been found in deciphering the writing, and in some few cases it was found to be quite impossible. Too much care can not be taken in this respect, and when convenient the name and address should be sent in printed form.

In the appendix will be found many valuable names which arrived too late for the body of the work. In a few cases where changes in address occurred after the book had gone to press, the corrected address is given in the appendix.

Much of the work on the volume has been done by Miss A. E. Ordway, who has spared no pains to make it accurate. To Mr. J. Ritchie, Jr., belongs the credit of completing the list of Astronomers.

We desire to extend our sincere thanks to a host of friends at home and abroad, who, at much expense of time and trouble, have prepared large and valuable lists, but to mention even their names would require several pages.

BOSTON, Nov. 1881.

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## ABBREVIATIONS.

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Acad., Academy.  
 Agric., Agriculture.  
 Ala., Alabama.  
 Am., American.  
 Anat., Anatomy.  
 Analyt., Analytical.  
 Anth., Anthropology.  
 Antiq., Antiquities.  
 Arach., Arachnida.  
 Arch., Archæology.  
 Ariz., Arizona.  
 Ark., Arkansas.  
 Ast., Astronomy.  
 Asst., Assistant.  
 Biol., Biology.  
 Bot., Botany.  
 Bryol., Bryology.  
 C., Collection.  
 Cal., California.  
 Carab., Carabidæ.  
 Carb. Carboniferous.  
 Ceramb., Cerambycidæ.  
 Chem., Chemistry.  
 Cicind., Cicindelidæ.  
 Cin., Cincinnati.  
 Col., Colorado.  
 Coleopt., Coleoptera.  
 Coll., College.  
 Comp., Comparative.  
 Con., Conchology.  
 Conn., Connecticut.  
 Crypt., Cryptogamic.  
 Crystal., Crystallography.  
 Cur., Curator.  
 D. C., District of Columbia.  
 Del., Delaware.  
 Dept., Department.  
 Devon., Devonian.  
 Dipt., Diptera.  
 Dist., Distribution.  
 D. T., Dakota Territory.  
 Econ., Economic.  
 Elect., Electricity.  
 Emb., Embryology.  
 Ent., Entomology.  
 Esp., Especially.  
 Eth., Ethnology.  
 Ethnog., Ethnography.

Ex., Exchange.  
 Fla., Florida.  
 Ga., Georgia.  
 Gen., General.  
 Geog., Geographical.  
 Geol., Geology.  
 Held., Helderberg.  
 Hemipt., Hemiptera.  
 Herpetol., Herpetology.  
 Histol., Histology.  
 Hort., Horticulture.  
 Hymenop., Hymenoptera.  
 Ia., Iowa.  
 Ichth., Ichthyology.  
 Ill., Illinois.  
 Ind., Indiana.  
 Invert., Invertebrates.  
 Inorg., Inorganic.  
 Inst., Institute.  
 Kan., Kansas.  
 Ky., Kentucky.  
 L., Lower.  
 La., Louisiana.  
 L. & F. W., Land and Fresh  
     Water.  
 Lepid., Lepidoptera.  
 Lithol., Lithology.  
 Mam., Mammalogy.  
 Mass., Massachusetts.  
 Math., Mathematics.  
 Md., Maryland.  
 Me., Maine.  
 Med., Medical.  
 Meteo., Meteorology.  
 Met., Metallurgy.  
 Mic., Microscopy.  
 Mich., Michigan.  
 Min., Mineralogy.  
 Minn., Minnesota.  
 Miss., Mississippi.  
 Mo., Missouri.  
 Moll. Mollusks.  
 Mon., Montana.  
 Mus., Museum.  
 Nat. Hist., Natural History.  
 N. C., North Carolina.  
 Neb., Nebraska.  
 Neuropt., Neuroptera.



Nev., Nevada.  
 N. H., New Hampshire.  
 Niag., Niagara.  
 N. J., New Jersey.  
 N. M., New Mexico.  
 N. Y., New York.  
 O , Ohio.  
 Obs., Observatory.  
 Oil , Oilogy.  
 Optnal., Ophthalmology.  
 Ore , Oregon ,  
 Org., Organ c.  
 Orn , Ornithology.  
 Osteol., Osteology.  
 Palæo., Palæontology.  
 Pathol , Pathological.  
 Penn., Pennsylvania.  
 Phaen., Phanogamic.  
 Philol., Philology.  
 Phil., Philos-ophy.  
 Photog., Photography.  
 Phys., Physics.  
 Piscol., Piscology.  
 Prof , Professor.  
 R. I , Rhode Island.  
 S. C., South Carolina.

Sec , Secretary.  
 Sci , Science.  
 Sil . Silurian.  
 So., Southern.  
 Soc., Society.  
 Sp., Species.  
 Spec., Specimen or Specialty.  
 Strat , Stratigraphical.  
 Surv., Survey.  
 Syst., Systematic.  
 Tax , Taxidermy.  
 Tech , Technical, Technology.  
 Tenn., Tennessee.  
 Tex., Texas.  
 U., Upper.  
 Univ , University.  
 Va , Virginia.  
 Vasc., Va-cular.  
 Veg., Vegetable.  
 Vert , Vertebrates.  
 Vt., Vermont.  
 Wis., Wisconsin.  
 Wash. T., Washington Territory.  
 W. T , Wyoming Territory.  
 W. Va., West Virginia.  
 Zool., Zoology.

# THE

# NATURALISTS' DIRECTORY.

## UNITED STATES AND CANADA.

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An asterisk (\*) indicates that parties have been heard from since issue of last Directory.

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 YELA, DR. JOAQUIN, Prof. Univ. Guatemala. *Bot., Nat. Hist.*

## MEXICO.

- AJURIA, AGUSTIN, Guanajuato. *Mining Engineer.*  
 ALCACIO, DONACIANO, City of Mexico. *Bot.*  
 ALCAREZ, RAMON L. Mexico.  
 ALTAMIRANO, IGNATIUS M., "La República," Mexico.\*  
 ALTAMIRANO, VERNANDO, City of Mexico. *Bot.\**  
 ANDONAFGIN, JUAN B., Pinos Zacatecas. *Mining.*

- AGUILAR, PONCIANO, Guanajuato. *Mining Engineer.\**  
 ARRIAGA, JOSÉ JOAQUIN, Mem. Mex. Nat. Hist. Soc., Mexico. *Bot., Zool.\**  
 AYME, LOUIS H., Merida. Yucatan. *Arch.\**  
 BARCENA, MARIANO, Director del Observatorio Central, Prof. de Geol. & Palæo. Museo. Nacional, Mexico. *Geology. C.\**  
 BARROETA, PROF. G., M. D., San Luis Potosi. *Zool., Bot. C. Ex.\**  
 BARROSO, AGUSTIN, City of Mexico. *Bot.\**  
 BLAZGUEZ, PROF. YGNACIO, Nat. Hist. Coll., Puebla. *Bot.\**  
 BONILLA, J. A., Zacatecas. *Min.*  
 BOTTERI, MATEO, Mem. Nat. Hist. Soc., Orizaba. *Bot.*  
 CALEIRA, YSIDRO, Aguas Calientes.\*  
 CARVILLO, M., Engineer, Leon.\*  
 CASTILLO, ANTONIO DES, City of Mexico. *Geol., Palæo.\**  
 CERVANTEZ, FAUSTINO, Calle de la Esampa, 2, Morelos.\*  
 CHICO, DR. JESUS, Hospital Guanajuato. *Hygiene.\**  
 CHIZARO, M. M., Fricotalpam. *Bot.*  
 CONTORRAS, MANUEL, Colegio del Estado, Guanajuato. *Ast.\**  
 CONTRERAY, JUAN N., Guanajuato. *Mining Engineer.*  
 CRESPO, GILBERTO, City of Mexico. *Min.*  
 CUBAS, ANTONIO G., Mexico,  
 DONDÉ, R. JUAN, Prof. Pharm., Chem. and Nat. Hist. Calle de ios Rosados, No. 48. Merida, Yucatan. *Bot., Zool., Ent.: Coleopt., Orn., Chem. C. Ex.\**  
 DUGES, ALFREDO, Guanajuato. *Zool., Bot.\**  
 DUGES, EUGENE, Guanajuato. *Entomology.\**  
 FERNANDEZ, VINCENTE, Prof. de Farmacio, Colegio del Estado. Calle del Cerezo. Guanajuato. *Meteo. C. Ex.* Mexican birds for those of China and Australia.\*  
 FINCK, HUGO, Cordova. *Arch., Bot., Geol.\**  
 FLORES, REYES G., Guadalajara. *Bot.*  
 GARAY, DR. FIBUSCIO, Colegio del Espado, Guanajuato. *Metal.\**  
 GARCIA ICAZBALCETA, JOAQUIN, Mexico.  
 GLENNIE, FRANCESCO, Guanajuato.\*  
 GONZALA, J. ELEUTERIO, Monterey. *Bot.*  
 GONZALEZ, JESUS, City of Mexico. *Bot.*  
 GUTIERREZ, JOSÉ MA., Ameca. Talisco. *Bot.*  
 HEINEMANN, DR. C., Vera Cruz. *Physiol.\**  
 HERRERA, ALFONSO, Escuela Nacional Preparatoria, 6 2. Calle de S. Juan, 4, Mexico. *Bot.\**  
 HUAEUSA, FRANCISCO F., Botica de San Francisco. Morelia. *Pharmacy, Chem.\**  
 IDAENZ, JOAQUIN, Mem. Nat. Hist. Soc., Puebla. *Bot.*  
 LANDERO, CARLOS DE, Guadalajara. *Min.*  
 LAZO DE LA VEGA, J. M., City of Mexico. *Bot.*  
 LEON, MIGUEL VELAZQUES DE, M. E., Stacienda de Pabellon Aguas Calientes. *Mining, Agriculture.* Can procure silver, copper and lead ore samples\*  
 LOBATO, FLAVIO, Guanajuato. *Min.*  
 LOPER, CARLOS M., Aguas Calientes.  
 LOPEZ, DR. FRANCISCO, Calle 63, Morelos. *Meteor.\**  
 MARIANO LEAL. LEON E. DE, Guanajuato. *Chem., Meteor. C. Ex.*  
 Has meteorological data for three years.\*  
 MÉDICO, PARAMO, Mexico *Meteor.\**  
 MENDIVIL, CIVILO GOMEZ, Lagos *Agric.*  
 MENDOZA, GUMESINDO, City of Mexico. *Bot.*  
 MONROY, PEDRO L., San Luis Potosi. *Min.*  
 MORENO, ANICETO, Orizaba. *Bot.\**



- MURO, LUIS, Colegio del Estado, Guanajuato. *Min.*  
 NAVIA, SEVERO, Guanajuato. *Min.\**  
 OCHOA, JUAN, City of Mexico. *Min.*  
 OLIVA, SABINO, Guadalajara. *Bot.*  
 OROZCO, IABBO, Guanajuato. *Min.\**  
 PEÑAFIEL, ANTONIO, Sec. Nat. Hist. Soc., City of Mexico. *Bot.\**  
 PÉREZ, LÁZARO, Guadalajara. *Bot.*  
 PEZA, JUAN DE DIOS, Mexico.  
 PIMENTEL, FRANCISCO, Mexico.  
 PUENSE, FELICIANO G., Botica de Yd. Morelos. *Pharmacy.\**  
 QUIJANO, FIACRO, Mazatlan. *Bot.*  
 RAMÍREZ, JOSÉ, City of Mexico. *Bot., Zool.*  
 RAMÍREZ, SANTIAGO, City of Mexico. *Mining Engineer.\**  
 RAMOS, JOSÉ, City of Mexico. *Bot.*  
 REYES, MANUEL O., City of Mexico. *Bot.*  
 ROCHE, IGNACIO, Calle Sopena, Guanajuato.\*  
 ROMERO, CARLOS, Guanajuato. *Math., Geol.\**  
 SALGAD, DR. FRANCISCO, Colegio des Estado, Guanajuato. *Palæo.\**  
 SANCHEZ, JESUS, City of Mexico. *Zool.*  
 SANTIBÁNOZ, DR. ABRAHAM, Colegio del Estado, Guanajuato. *Anat.\**  
 SAURI, RICARDO, M. D., Merida, Yucatan. *Ent.*  
 SCHAFFNER, DR. J. GUILLERMO, San Luis Potosi. *Bot., Nat. Sciences.*  
 C. Ex. Has over 1000 species of plants.\*  
 SAGURA, JOSÉ, City of Mexico. *Bot.*  
 SILVA, J., Zacatecas. *Geol.\**  
 SOCKET, SHERMAN G., Corralitos. *Metal.\**  
 SUMICHRAST, PROF., Tehuantepec. *Bot.\**  
 TENA, DR. MIGUEL, Botica de Guadalupe, Catarinaz, 16, Morclia. *Bot.*  
 C. Ex.\*  
 TONEL, JEAN, Cordova. *Bot.\**  
 URBINA, MANUEL, City of Mexico. *Bot.*  
 VELASCO, JOSE MA., City of Mexico. *Zool., Bot.*  
 VERNANDEZ, VICENTE, Guanajuato. *Min.*  
 VILLADA, MANUEL, Nat. Museum, City of Mexico. *Bot., Zool.\**  
 WADGYMAR, L. A., Mexico City. *Zool., Orn., Bot. C. Ex.\**  
 YTURBIDEID, DR. LUIS, C. de Zarte 2, Morelos. *Surgery.\**  
 YARATE, FRANCISCO P., Zacatecas. *Mining.\**  
 ZIMENEZ, FRANCISCO, Colegio del Estado, Guanajuato. *Phil.\**

## NEWFOUNDLAND.

- SOMERVILLE, BEVERLY R., M. D., Old Perlican. *Medicine, Arch., Gen. Antiq., Ethnol.\**

## NICARAGUA.

- CALDERON Y ARANA, SALVADOR, Leon.\*  
 CLAY, T. H., Matagalpa.  
 DOWNING, DR. ALEX. A., Granada. *Anth.* Ex. for any kind of specimens new to Nicaragua.\*  
 FLINT, EARL, Rivas. *Antiquarian.\**  
 HARPER, HENRY, Granada. *General Science.\**  
 HENRY, WILLIAM, Granada. *Reptiles.\**  
 JANSON, E. M., Las Lajas, Chontales. *Ent.*  
 LEVY, PAUL, Grenada. *Bot.*  
 MORAZAN, F., Chinandega.\*

## WEST INDIES.

## ANTIGUA.

NICOLSON, DR., Antigua. *Bot.*

## BARBADOES.

GODING, DR. FRANÇOIS, Harmony Hall, Bridgetown. *Bot.\**  
 WEBB, REV. T. W., Bishop of Barbadoes.\*

## BERMUDA.

PENISTON, ANNIE M., The Flats. *Moll. C. Ex. Shells of Bermuda*  
 for those of other localities.\*

## CUBA.

AGUILERA, CAYETANO, Rue O'Reilly, 42, Havana.\*  
 AGUILERA, MANUEL ANTONIO, Rue O'Reilly, 42, Havana.\*  
 AGUIAR, MAURICIO ALFONZO Y, Ingenio demolido, Santo Cristo. *Lepidoptera. C.\**  
 ARANGO, DR. RAFAEL, Acosta 28, Havana. *Malacology. C. Ex. shells.\**  
 BLAIN, JOSÉ, San Cristobal. *Bot.*  
 CABRERA Y MARTINEZ, JOSÉ, Santa Maria del Rosario. *Lepid.*  
 FERNANDEZ, DR. JOSÉ SANTOS, Calle del Prado, 3, Havana.\*  
 GUNDLACH, JUAN, Ingenio Fermina, Bemba. *Mam., Orn., Herpet., Con., Ent. C.\**  
 LACHAUME, JULES, Dir. Garden, Havana. *Bot.*  
 MARTINEZ, JOSÉ CABRERA, Ciudad de Santa Maria del Rosario. *Lepid. C. Ex.\**  
 MORALES, DR. SEBASTIAN A. DE, Calle de Verlarde, 5, Matanzas. *Bot.*  
 PICHARDÓ Y PICHARDO, GABRIEL, Havana.  
 POEY, DR. PHILIP, Rue San Nicolas, 96, Havana. *Ichth.\**  
 PRESAS, J. MANUEL, Matanzas. *Bot.*  
 REINOSO, FERNANDO, Calle de las Animas, 135, Havana.\*  
 RUIZ MELO, ERNESTO, Havana.  
 SAUVALLE, FRANCISCO A., Havana. *Bot.*  
 VILARO, DR. JUAN, Rue Reina, 40, Havana.\*

## DOMINICA.

NICHOLLS, HENRY ALFRED ALFORD, M. D., M. R. C. S., Dominica. *Nat. Hist., Zool. C.\**

## GUADELOUPE.

BONAME, P., Dir. Agric. Station, Pointe à Pitre. *Bot.\**

## JAMAICA.

BOWREY, JAMES JOHN, F. C. S., F. J. C., Kingston. *Chem.\**  
 BRENNAN, J. F., District Eng. Office, Kingston. *Photography, Bot. plants and scenery.\**  
 BÜRGER, H. J., Kingston. *Min., Con.\**  
 FIDDES, DR. ALEXANDER, Kingston.

HART, JOHN HINCHLEY, Supt. Botanical Dept., Government House. *Bot.*,  
*Veg. Physiol.* C. Ex. Complete sets of Jamaica ferns, wanted,  
Brazilian.\*

MORRIS, DANIEL, M. A., F. G. S., Dir. Bot. Dept., Jamaica. *Bot.* C.  
Ex. Valuable seeds and economic plants desired in ex. for similar  
produce from the Tropics.\*

NEWTON, HON. ED., C. M. G., Kingston. *Orn.*\*

NOCK, W., Supt. plantations, Cinchona. *Bot.*, *Feras.*\*

SYME, G., Supt. Castleton Bot. Gardens, Castleton. *Bot.*\*

PLUMMER, C. H., Kingston. *Orn.*

#### MARTINIQUE.

BELANGER, CH., Dir. Colonial Gardens, St. Pierre. *Bot.*\*

#### PORTO RICO.

ALFAU Y BARALT, ANTONIO, San Juan. *Coleopt.*, *Lepid.*\*

GUILLERNA, CÉSAR DE, Ingeniero de Montes, San Juan. *Bot.*\*

STAHL, DR. AUGUSTIN, Bayamon.\*

VASCONI, DR. ANGEL, Ingeniero de Minas, San Juan. *Min.*, *Geol.*,  
*Palæo.*\*

#### ST. THOMAS.

CALDERON, H. CHARLES, St. Thomas. *Bot.*

EGGERS, H. F. A. BARON, St. Thomas. *Bot.*

#### SAN DOMINGO.

DEHOUX, DR. J. B., Dir. Med. Sch., Port-au-Prince. *Bot.*\*

DROIT, PROF. J., Medical School, Port-au-Prince. *Bot.*\*

#### SANTA CRUZ.

DAHL, CHRISTIAN, Santa Cruz. *Bot.*

#### TRINIDAD.

CORT, DR. J., Port of Spain. *Bot.*\*

FENDLER, AUGUSTUS, Port of Spain. *Bot.*, *Met.*\*

GUPPY, J. LECHMERE, Trinidad.

MARSHALL, REV. T. A., M. A., Golconda Estate, near San Fernando. *Ent.*

PRESTOE, HENRY, Botanic Garden, Port of Spain. *Bot.*\*

SONGER, T. B., Botanic Garden, Trinidad.

## SOUTH AMERICA.

## ARGENTINE REPUBLIC.

- ARATA, PROF. DR. PEDRO R., Buenos Ayres.  
 ARRIBALZAGA, DR. ENRIQUE LYNCH, Buenos Ayres. *-Diptera.\**  
 BARROWS, W. B., Concepcion del Uruguay. Prof. Nat. Hist. and Chem.  
 Government College.\*  
 BERG, PROF. CARLOS, Buenos Ayres.\*  
 BOLLAERT, CHARLES W., Rosario.  
 BURMEISTER, DR. CARL H. C., Dir. Nat. Mus., Buenos Ayres.\*  
 CARULLA, FACUNDO, Buenos Ayres.  
 CARVAJAL Y RUEDA, BASILIO. Calle de Moreno, 196, Hotel del Sur,  
 Buenos Ayres.\*  
 DORING, DR. ADOLF, Cordova. *Moll.*  
 GALLEGOS Y SARDINA, VENTURA, Mendoza.\*  
 HIERONYMUS, PROF. G., Cordova. *Botany.\**  
 HOLMBERG, EDUARDO, Calle C  rrito, 424, Buenos Ayres. *Ent. espe-*  
*cially Arachnida.\**  
 LAMAS, ANDR  S, Buenos Ayres.\*  
 LISTA, RAM  N. C. de la Reconquista, 93, Buenos Ayres.  
 L  RENZ, DR. PAUL G  ENTHER, National College, Concepcion del Uruguay.  
*Bot. Floru. Phytogeography of Argen. Repub. C.\**  
 MAXWELL, DAVID, Buenos Ayres.  
 MITRE, GEN. BARTOLOM  , Buenos Ayres.  
 MORENO, F. P., Buenos Ayres. Palao.\*  
 PERKINS, W., El Gran Chaco.  
 QUESADA, VICENTE, Buenos Ayres.  
 SPEGARZINI, DR. CARLOS, Cabinet Nat. Hist., Buenos Ayres. *Micology.\**  
 THORNE, JOHN M., Cordova. *Ast.\**  
 ZE CALLOS, ESTANISLAO S., Rue du Peron, 23, Buenos Ayres. *Geog.,*  
*Arch., Anth., Geol. C.\** Ex. books and maps for Geographical  
 maps of N. America.

## BOLIVIA.

- CAMPERO, GEN., Sucre.  
 GAM  CIO, GIL DE, Cochabamba.  
 GUTIERREZ, JOSE R., La Paz.

## BRAZIL.

- AUSTIN, RICHARD, Rio Janeiro.  
 BOM-RETIRO, PEDREIRA, VIZCONDE DE, Rio Janeiro. *Geog., Ethnol.\**  
 CAPANEMA, DR. L. S. DE, Consul, Rue de San Leopoldo, 1, Rio Janeiro.  
*Bot.\**  
 CARVALHO, DR. PEDRO A. DE, Dir. Hospital Mis  ric  rd, Rio Janeiro.  
 GLARION, DR., Dir. Public Gardens, Rio Janeiro. *Bot.\**  
 HOMEN DE MELLO, DR. FRANCISCO IGNACIO M., Baron de, Rio Janeiro.  
*Geol., Ethnol.\**  
 LACERDA, ANTONIO DE, Bahia. *Ent., Min. C.\**  
 LADISLAO, NETTO, Dir. Imp. Mus., Rio Janeiro. *Bot.\**  
 LIAIS, Dir. Imp. Obs., Rio Janeiro.  
 LOFGREN, ALBERTO, Morton College, San Paulo. *Bot., Algology: F. W.*  
*Alg  . C. Ex.\**  
 MAGALHAES, DR. J. V. C. DE, Rio Janeiro. *Geog., Ethnol.\**  
 NEAVE, DR. JOHN, Rua de Principe, 14, San Paulo. *Mycol.\**

- PUIGGARI, DR. JUAN T., Apiahy, San Paulo. *Cryptogamia: Gramineæ, Algæ and Mosses. C. Ex.\**  
 REGNEN, DR. A. F., Caldas, Minas Geraes. *Bot.\**  
 RIBEIRO, JULIO, Morton College, San Paulo. *Philol.\**  
 RINGGANI, JUAN T., Apiahy, San Paulo. *Cryptogamia.\**  
 RIO BRANCO, J. M. DA SILVA, Rio Janeiro. *Geog., Ethnol.\**  
 SEQUEIRA, LUIS A., Belgian Consul, Pernambuco.\*  
 SOUZA, FONTES, Prof. Dr., Rio Janeiro. *Geog., Ethnol.\**  
 TOOTAL, ALBERT, Rio Janeiro. *Anth.*  
 WILSON, A. H., Pará.

## BRITISH GUIANA.

- JENMAN, G. S., Government Botanist, Georgetown, British Guiana. *Bot.\**

## CHILI.

- AMUNÁTEGUI, MIGUEL LUIS, Santiago.  
 BARROS ARANA, MANUEL, Santiago.  
 HUIDOBRO, CHARLES G., Santiago.  
 LEYBOLDT, FRIEDRICH, Santiago.  
 MATTA, WILLIAM, Santiago.  
 REED, EDWYN C., Calle Collegia, Valparaiso.  
 SÈVE, ED., Valparaiso.

## ECUADOR.

- DESTRUGE, DR., Guayaquil.  
 FLORES, A., Quito.  
 GOMEZ VALDEZ, C., Guayaquil.  
 HERRERA, P., Quito.  
 LARREA, MANUEL ANGEL, Quito.  
 MATOVELLE, JULIUS, Cuenca.

## PERU.

- CHACALTANA, CESARE, Lima.  
 DIBOS, FELIX, Lima.  
 PASAPERA, MANUEL S., Lima.  
 SANCHEZ, HIPÓLITO, Arequipa.  
 MACEDO, MARIANO, Lima. *Arch.*  
 MENIBURN, GEN. MANUEL DE, Lima.  
 MESA, PIO B., Cuzco. *Arch.*  
 BARRANCA, JOSE S., Lima. *Arch., Nat. Hist.*

## URUGUAY.

- †ARTEAGA, RODOLFO DE, Esq. Assoc. M. Inst. C. E., Montevideo. Care of  
 W. B. Cranwell, Esq., 4 Finsbury St., London E. C., England.\*  
 BARRIAL POSADA CLEMENTE, Montevideo. *Min., Geol., Palæo.\**  
 MAGARINOS CERVANTES, MAETO, Montevideo.

## U. S. OF COLOMBIA.

- PEREZ, LAZARO MARIA, Bogotá.  
 ZELTNER DE, M. A., Panama.

## VENEZUELA.

- ACOSTA, CECILIO, Caraccas.  
 ERNST, A., Caraccas.

## EUROPE.

## AUSTRO-HUNGARY.

- ABERLE, PROF. DR., Bot. Gar., Salzburg. *Bot.*  
 ABICH, GUILLAUME G., Vienna. *Min.*  
 ABT, DR. ANTON, Ord. Prof. der Physik an der K. Ung. Franz-Josef Universität, Klausenburg, Hungary. *Physics. C.*  
 ÁDLER, KÁROLY, Deva. *Geol.*  
 ADOLF, DR. KUNC, Dir. und Obergymnasium, und Ritter des Franz-Josef Ordens, Steinamanger, Hungary. *Physics. C.*  
 AICHINGER, PROF., Feldkirch. *Bot.*  
 ALBER, F., Roveredo. *Coleopt.*  
 ALBRECHT, HERMANN, Agram, Hungary. *Lepid.*  
 ALLAMI, Fehertemplom. *Geol.*  
 ALMÁSY, MÓRICZ, Bees. *Geol.*  
 ALTH, DR. ALOIS V., Prof. Min., University, Krakau. *Geol., Palæo. C.*  
 Very large collection, will send catalogue if desired.  
 AMBROSI, FR., Dir. Museum, Trent. *Bot.*  
 AMERLING, DR. CARL, Prague, Bohemia.  
 ANDRIES, PROF. JOHANN, Marichill 30, Innsbruck. *Lepid., Coleopt., Conchology, Mammalogy. C.*  
 ANGELIS, JOH., Prague, Bohemia. *European Lepid.*  
 ANKER, LUDWIG, Bahngasse, 173, Budapest, Hungary. *Lepid., Coleopt.*  
 ANKER, RUDOLF, Fabriksz, 155, Budapest, Hungary. *Lepid.*  
 ANTOINE, FR., Dir. Imp. Gar. of Hof Burg, Vienna. *Bot.*  
 ARÁNYI, DR. LAJOS, Budapest, Hungary. *Geol.*  
 ARPAD, SAXLEHNER, Budapest, Hungary. *Coleopt.*  
 AUSPITZ, PROF. HEINRICH, I Rosengasse 8, Vienna.  
 AUSSERER, ANTON, PROF. DR., An I. Staatsgymn. Grätz. *Zoöl., Arach.*  
 BACH, DR. JÓZSEF, Szecsény, Hungary. *Geol.*  
 BACZÓ, GABRIEL, Prof. an der Hochschule, Zilah, Hungary. *Bot.*  
 BACZONI, ALBERT, Kassa, Hungary. *Geol.*  
 BALLÓ, MÁTYÁS, Budapest, Hungary. *Geol.*  
 BARBIEUX, AUGUST, Rothenthurmstr., 18, Vienna. *Lepid.*  
 BÁRDOS, MIHÁLY, Schmezz, Hungary. *Geol.*  
 BARTH, JOS., Lagenthal, near Blasendorf. *Bot. C.*  
 BARRANDE, DR. JOACHIM, Kleinseite, Choteksgasse, 419, Prague, Bohemia. *Palæo. of the Palæozoic Formation. C.*  
 BARTSCH, AMBROS., Hauptstr., 4, Hernalz. *Lepid.*  
 BÁTHORY, NÁNDOR, Budapest, Hungary. *Geol.*  
 BATHYANY, BÉLA, Skervár, Hungary. *Bot.*  
 BAUER, C., Bot. Gar., Lemberg. *Bot.*  
 BAUMLER, J. A., Durrmanthorg., 26, Presburg. *Bot.*  
 BECK, DR. GÜNTHER, Herrengasse, 14, Vienna. *Bot.*  
 BECKE, FRIEDRICH, Ph. D., Privat docent, an der Univ., Vienna. *Petrography.*  
 BEHMANN, DR. A., Kozyzowa, 21, Krakau. *Bot.*  
 BELHÁZY, JÁNOS, Budapest, Hungary. *Geol.*  
 BELOHOUBEK, A., Prof. Univ., Prague, Bohemia. *Chem.*  
 BENES, GYULA, Petrozseny, Hungary. *Geol.*  
 BENNDORF, G., Prof. Univ., Vienna. *Arch.*  
 BENSELER, FR., Bot. Gardens, Vienna. *Bot.*  
 BERANEK, TABOR, Bohemia. *Coleoptera.*  
 BEREZ, ANTAL, Budapest, Hungary. *Geol.*



- BERGENSTAMM, J. EDLER, II, Tempelasse, 8, Vienna. *Diptera*.
- BERMANN, JOS., Sec. Hort. Soc., Vienna. *Bot*.
- BERNARD, KARL, Hochgrall, Eduard Palffy von erdödscher Oberförster in Vacikou bei Preznitz via Pribram, Bohemia. *Coleoptera, Lepid*.
- BERNÁTH, JÓZSEF, Budapest, Hungary. *Geol*.
- BERRYER, EMIL, Gumpendorfer-str, 63, Vienna. *Hymen*.
- BERTALAN, MIKLOS, Vihave, Hungary. *Geol*.
- BERTOLINI, DR. STEFANO DE, Domplatz. *Colcoptera of Europe*.
- BEUST, CONSTANTIN F. F. VON, Vienna.
- BIASIOLI, CARL, Thurnain, 16, Innsbruck. *Entomology, Conchol. C*.
- BILIMEK, DR., Dir. Museum at Miramare, Trieste. *Bot*.
- BILLROTH, THEODORE, Vienna.
- BIRÓ, LUDWIG, Reformiter Theolog, Sátoralja-Ujhely, Hungary. *Hymen., Coleopt. C. Ex*.
- BOCHDALEK, DR. VINCENZ A., Prof. Emer., Leitmeritz, Bohemia.
- BÖCKH, JOHANN, Geologische Anstalt, Budapest, Hungary. *Geol*.
- BOGSCI, JOH., Prof. Realschule, Presburg, Hungary. *Lepid*.
- BOHATSCH, ALBERT, I. Schreigasse, 2, Vienna. *Coleopt*.
- BOHATSCH, OTTO, IV. Bez., Fleischmann-g., 8, Vienna. *Lepid*.
- BÖHM, DR. JOS., Prof. Univ., Währingestr., 31, Vienna.
- BÖLLE, F., Görz. *Bot*.
- BORBÁS, PROF. DR. V. DE, Dessewffy-gasse, 3, Budapest, Hungary. *Bot. C*.
- BORICKY, A., Prof. Univ. Prague, Bohemia. *Min*.
- BORICKY, DR. EM., Universitat, Prague, Bohemia. *Petrography*.
- BOTHÁR, DÁNIEL, Pozsony. *Geol*.
- BOUÉ, DR. AMI, Vienna. *Geol*.
- BRANCSIK, DR. CARL, Trenesin, Hungary. *Coleopt*.
- BRANDOWSKI, A. R., Prof. Univ. Krakau. *Ethnol*.
- BRÄUER, PROF. DR. FRIEDRICH, Moritz, Custos am kais. zool. Hof-museum, Prof. Zool. Univ., I. Wollzeil, 23, Vienna. *Ent., Diptera, Neuroptera, Biology, Crustacea, Phyllopoda. C*.
- BRAUN, GUSTAV, k. k. Prof. an der Oberrealschule, Troppau. *Coleopt., Lepid*.
- BRAUN, DR. H., Museum, Vienna. *Bot*.
- BREDEL, J. H., Montanistiker, Privat, v. z. in Peggau, Grätz. *Metal., Micros. C. Ex*.
- BREIDLER, Obere Weisgarbhestr., 15 III., Vienna. *Bot*.
- BREITENLOHNER, DR., Vienna. *Bot*.
- BREZINA, A., Vienna. *Min*.
- BREZNYIK, JÁNOS, Selmecz, Hungary. *Geol*.
- BRITTNER, DR. ALEX., k. k. Geolog. Inst., Vienna. *Geol*.
- BROZMANN, JENÖ, Selmecz, Hungary. *Geol*.
- BRUCK, FERENC, Újvidék, Hungary. *Geol*.
- BRÜCKE, DR. E. W. VON, Prof. Phys. Univ., Vienna.
- BRÜNER, PROF. DR. MAX, Univ. Gratz.
- BRUHANN, VILMOS, Budapest, Hungary. *Geol*.
- BRUSINA, SPIRIDION, Prof. der Universität und Dir. des Zool. National Museum, Zagrab, (Agram) Croatia. *Zoöl., Palaeo*.
- BRZODÁ, T. RUDOLPH, Mozyorós Ny-Ujfalú, Hungary. *Geol*.
- BUCHMULLER, FERDINAND, Burggasse, 108, VII., Vienna. *Ent*.
- BUDA, ADAM VON, Gutsbesitzer, Reapost, Hátszeg, Transylvania. *Orn., Zool., Geol. C. Ex*.
- BUDAY, JÓZSEF, Bodos, Austro-Hungary. *Geol*.
- BUGGIS, ANDRAS, Unglivör, Hungary. *Geol*.
- BÜHLER, PROF. DR. G., C. I. E., Richardgasse, 5, Vienna. *Indian Ep graphy and Law*.
- BURÁNY, JOHANN, Gran, Hungary. *Geol., Min. C. Ex*. Wishes ores of America for Ammonifera of Hungary.

- BURGERSTEIN, PROF. DR. ALF., Vienna. *Bot.*  
 BURTON, CAPT. RICHARD F., Trieste.  
 BUZA, JOHANN, Prof. in Reformer Hoheschule, Sárospasar, Hungary.  
*Bot., Diseases of Plants.* C.  
 CELAKOVSKY, DR. IADOSLAUS, Prof. k. k. Universität, Korngasse, 1572,  
 Prague, Bohemia. *Flora of Bohemia.* C. Ex. for flora of America.  
 CERMAK, WENZEL, k. k. Militargeogr. Institut, Kircheng., 40, Vienna.  
*Macro-Lepid.*  
 CHAVANNE, DR. JOSEPH, Redacteur in Mittheilungen der k. k. Geographi-  
 schen Gesellschaft, 1 Nibelungengasse, 15, Vienna. *Meteor.,*  
*Climatology.* Ex.  
 CHYTIL, ST., Loschitz, Mähren.  
 CHYZER, DR. CORNEL, Landes-sanitätsrath Mitglied d. Ungar. Academie  
 d. Wissenschaften u. Ritter der Franz-Josef ordens, Hungary. *Ent.,*  
*Crustacea, Arachnida.* C. Ex. all kinds of insects except Lepid-  
 optera.  
 CIESIELSKI, PROF. DR. TH., Univ. Dir. Bot. Gar., Lemberg. *Bot.*  
 CLAUS, K., Prof. Univ., Vienna. *Zool.*  
 COBELLI, DR. R. DE, Rovereto. *Bot. : Mycology.*  
 COCH, LUDWIG VON, k. ung. Schickelmeister, Schemnitz, Comit. Hent,  
 Hungary. *Mountain Geol.* C. Ex.  
 CSATÓ, JOHANN VON, Vicegespann des Unterweissenburger Comitates  
 Hochwohlgeborn, Nagy-Enyed, Transylvania. *Orn., Bot.* C.  
 Ex. Desires American birds and plants for those of Transylvania.  
 CSEH, LAJÁS, Selmecz, Hungary. *Geol.*  
 CSERNI, BÉLA, Gy.-Fehérvár. *Geol.*  
 CSERNYUS, ANDOR, Pecs, Hungary. *Geol.*  
 CZANYUGA, JÓSEF, Budapest, Hungary. *Geol.*  
 CZEGLAY, JOHANN, Trop. au. *Lepidoptera.*  
 CZERWIAKOWSKI, PROF. DR. DE, Cracow. *Bot.*  
 CZESCHKA, FRITZ VON, Gratz. *Zoology.*  
 CZUMPELIK, E., Prof. Univ. Vienna. *Chem.*  
 CZYRNIAŃSKI, E., Prof. Univ. Krakau. *Chem.*  
 DADAI, EUGEN, Dr. der Philol., Assistant am der Universität zu Klausen-  
 burgh. *Entomostaca.* C. Ex.  
 DAHLSTRÖM, JULIUS, Eperies. *Macro-lepidoptera.*  
 DALLA TORRE, PROF. DR. K. VON, Innsbruck. *Ent., Hymenop., Zool.*  
 DÁVID, VILMOS, Budapest. *Geol.*  
 DE ADDA, SÁNDOR, Szlatina. *Geol.*  
 DÉCHY MÓR, Budapest. *Geol.*  
 DEDECEK, PROF. J., Karolinenthal, Prague, Bohemia.  
 DEININGER, PROF., Agric. Acad., Altenburg. *Bot.*  
 DÉKÁNY, DR. RÁFAEL, Keskemet. *Geol.*  
 DEMETER, DR. KARL VON, Prof. am Collegium der Ev. Reform. Maros-  
 Várhely. *Bot., Histology* \*  
 DEMUTH, THEOBALD, Ritter, k. k. Finanzrath, Erdbergerstrasse 19, Vienna.  
*Coleopt.*  
 DÉRER, MIHÁLY, Selmecz. *Geol.*  
 DERZSI, K. FERENCZ, Szekely-Udvarhely. *Geol.*  
 DESCHMANN, C. VON, Museum, Laibach. *Bot.*  
 DIER LAJÓS, Szathmar-Nemeti. *Geol.*  
 DIETZ-SANDOR, Budapest. *Geol.*  
 DOBAI, VILMOS, Dobsina. *Geol.*  
 DOBIACH, FRANZ, Rue de Ferdinand, Prague. *Moll.*  
 DOBIASCH, EUGEN, Kroatien. *Coleopt.*  
 DOELTER, PROF. DR. CORNELIA, Univ., Grätz. *Min.*  
 DÖLL, E., Vienna.  
 DORFINGER, JOH., Sallmansk-dorf near Vienna. *Coleopt., Lepid.*

- DORFMEISTER, GEORG, Grätz. *Lepid.*  
 DRASCHE, GUSZTÁV, Bécs. *Geol.*  
 DRASCHE-WARTINBERG, DR. RICHARD R. VON, Vienna.  
 DRORY, Vienna. *Apiculture.*  
 DUDA, LADILAUS, Prof. Cand. Sobeslau, Bohemia. *Ent.*  
 DUMA, GYÖRGY, Budapest. *Geol.*  
 DURÈGE, II., Prof. Universität, Weinberge, near Prague. *Math.*  
 DZIERZON, DR. JOHANN, Carlsmarkt, Silesia.  
 EBER NÁNDOR, Budapest. *Geol.*  
 EBERGÉNYI KÁLMÁN, Verespatak.  
 EBERSTALLER, DR. OSCAR, Grätz. *Anatomy.*  
 EGGENBERGER-FÉLE, Budapest. *Geol.*  
 EGGER, SAMÚ, Budapest. *Geol.*  
 EHRLICH, Custos am. Museum, Linz. *Palæo.*  
 EISSEN, DR. EDE, Budapest. *Geol.*  
 ELEKES, KARL, Prof. an der Hochschule, Nagy Enyed. *Nat. Hist.*  
 EMICH, GUST. V. EMÖKE, K. K. Truchess, Franziscanerplatz, 7, Budapest, Hungary. *Lepid.* Buy and exchange.  
 ENGELTHALER, H., Vienna. *Bot.*  
 ENTZ, DR. GÉZA, Prof. der Zoölogie und vergl. Anatomie an der K. Universität, Klausenburg. *Protozoa.* C.  
 EÖTVÖS, LORÁNT BÁRÓ, Budapest, Hungary. *Geol.*  
 ERBER, JOSEF, Siegmundsg., 9, Vienna. *Ent.*  
 ERDINGER, C., St. Pölten. *Bot.*  
 ERDÖDY, SANDOR, Budapest, Hungary. *Geol.*  
 ERNST, MELLE, M. EYSN., Thunstr., 19, Salzburg, Hungary. *Bot.*  
 ERZBISCHOF, DR. LUDWIG, Haynald in Kalocsa, Hungary. *Bot.*  
 ESZTRENGA, ISTVÁN, Jász Berény, Hungary. *Geol.*  
 ETTINGSHAUSEN, AV, Prof. Univ., Grätz. *Phys.*  
 ETTINGSHAUSEN, CONSTANTIN BARON, Prof. Universität, Grätz. *Phyto-Palæo., Tertiary Flora.* C.  
 EXNER, F., Prof. Univ., Vienna. *Phys.*  
 FABINY, R., Prof. Univ., Klausenburg. *Chem.*  
 FAHLHAUER, ALAJOS, Leoben (Stiria). *Geol.*  
 FAITH, MÁTYÁS, Budapest, Hungary. *Geol.*  
 FALLER, GUSTÁV, Kassa. *Geol.*  
 FARBAKY, ISTVAN, Selmecz, Hungary. *Geol.*  
 FARKAS, DR. JÁNOS, Sz-fejérvár, Hungary. *Geol.*  
 FARKAS, RÓBERT, Budapest, Hungary. *Geol.*  
 FAUSER, ANTAL, Budapest, Hungary. *Geol.*  
 FEHER, ALEX., care Mosch & Co., Dorotheergasse, Budapest, Hungary.  
 FEISCHINGER, DR. ALEX., Gran, Hungary. *Bot.*  
 FEISMANTEL, CARL, Smichow, near Prague, Bohemia. *Palæo., Bot.*  
 FEKETE, JOS., Bot. Gar., Budapest, Hungary. *Bot.*  
 FELDER, DR. C. F. VON, Vienna. *Coleopt., Lepid.*  
 FEREM, ANDREAS, Thórmehánya, Hungary. *Ent.: Lepid., Coleopt.* C.  
 FIALA, Hort. Soc., Prague, Bohemia. *Bot.*  
 FILLINGER, KÁROLY, Budapest, Hungary. *Geol.*  
 FISCHER, SAMU, Budapest, Hungary. *Geol.*  
 FITZINGER, DR. LEOPOLD J., Hietzing. *Orn., Herp., Ichth.*  
 FLEISCHER, DR., Brunn, Mähren. *Coleopt.*  
 FLEISCHER, ANT. BOL, Cand. Med. Teichg., 18, Prague, Bohemia. *Coleopt.*  
 FLEMMING, W., Prague, Bohemia.  
 FOALTON, BARON V., k. k. Geolog. Inst., Vienna. *Chem.*  
 FODOR, PROF. JOSEF, Budapest, Hungary. *Hygiene.*  
 FÖRSTER, J. B., Laderstrasse, 20. *Bot., Bryology.*  
 FRANZENAU, ÁGOSTON, Budapest, Hungary. *Geol.*

- FRAUER, DR. F. R. VON, Vienna. *Geol., Palæo.*  
 FREYN, JOSEF, Spornergasse, 40, Prague. *Bot.*  
 FRIC, A., Prof. Univ., Prague, Bohemia. *Zoöl.*  
 FRIC, WENZEL, Vladislawgasse, 21 a, Prague, Bohemia. *Ent. of Bohemia.*  
 FRIEDAU, DR. FRANZ R. VON, Vienna.  
 FRIEDENFELDT, OTTO RITTER VON, Nikolsburg, Mähren. *Coleopt.*  
 FRIESACH, K., Prof. Univ., Grätz. *Ast.*  
 FRISCHAUF, PROF. DR. JOHANN, Univ., Grätz. *Math.*  
 FRITS, JOSEF, Tolesva. *Lepid.*  
 FRITSCH, DR. ANTON, Dir. Nat. Mus., Prague, Bohemia.  
 FRITSCH, CARL, Theaterg., 14, Salzburg. *Ent.*  
 FRIVALDSZKY, JÁNOS, Museum, Budapest. *Ent., Coleopt., Geol., Con.*  
 FROSCH, LOUIS, Porcellanmaler, Chodan bei Karlsbad, Bohemia. *Lepid.*  
 FUCHS, THEODOR, Vienna. *Palæo., Geol.*  
 FÜRÉNYI, DR. LUDWIG, Budapest, Hungary. *Bot.*  
 FUSS, MICH., Gross-Scheuern, Hungary. *Bot.*  
 GAIGER, VINCENZ, Zara. *Lepid.*  
 GALANTAI, ESZTERHAZY MIKÓS, Budapest. *Geol.*  
 GALLIK, GEZA G., Apothaker und Chemiker. S. A. Ujhely. *Chemistry, Micro-Chemistry for Physiology, Pathology.* C. Hungary.  
 GANDER, LÉNZ. *Mosses, Hepatica and Lichens.* C.  
 GARTNER, ANTON, Brünn-Mähren. *Lepidoptera.*  
 GATTERER, K. K. Major i. P., Josephsg., 10, Grätz. *Coleoptera of Europe.*  
 GEGENBAUER, L., Prof. Univ. Innsbruck. *Math.*  
 GERENDAY, ANTAL, Budapest. *Geol.*  
 GERINGER, KÁROLY, Bécs. *Geol.*  
 GERNER, JOHAN, Hyby, Hungary. *Ent.*  
 GESELL, ALEXANDER, k. ung. Bergrath. Shemnitz, Hungary. *Mountain Geology.*  
 GEYER, PROF. JULIUS, Igló, Hungary. *Zoölogy, Coleoptera.*  
 GHYCYZ, GÉZA, Budapest. *Geol.*  
 GIANONE, ADOLF, Miskolcz. *Geol.*  
 GLANZER, GYULA, Szaboles. *Geol.*  
 GLANZER, MIKSA, Diós-Győr. *Geol.*  
 GLOWACKI, PROF., Pettau. *Bot.*  
 GOBANZ, ALOIS, Cavalese. *Coleoptera.*  
 GODLEWSKI, PROF. DR. ÉMILE, Inst. Agric., Dublany, near Lemberg. *Bot.*  
 GOLDSCHMIDT, G., Prof. Univ., Vienna. *Chem.*  
 GOLIÁN, KÁROLY, Selmecz. *Geol.*  
 GÖTL, ERNÖ, Győr-Szt-Márton. *Geol.*  
 GOMBOSSY, JÁNOS, Budapest. *Geol.*  
 GOMORY, SÁNDOR, Salgótarján. *Geol.*  
 GORGEY, LAJOS, Dernő. *Geol.*  
 GOTHARD, JENŐ, Herény letzter Tost, Steinamanger. *Physics, Physiology, Astronomy.* C.  
 GRABER V., Prof. Univ. Czernowitz. *Zool., Anat.*  
 GRADL, HEINRICH, Kassier und Stadt Archivar, Eger, Bohemia. *Coleoptera, Hemiptera, Hymenoptera.*  
 GREDLER, VINCENZ, Dir. des Privat-gymnasiums, Bozen. *Coleoptera, Hemiptera.*  
 GREGUSS, JÁNOS, Baroth (Erdely). *Geol.*  
 GREMBLICH, P. JULIUS, Prof. der Naturgesch., Hall, Hungary. *Botany, Conchology.*  
 GRENZENSTEIN, BÉLA, Budapest. *Geol.*  
 GRETZMACHER, GYULA, Selmecz. *Geol.*  
 GROSZ, HEINRICH, Steyr. *Macro-Lepid.*  
 GRÜBER, DR. LUDWIG, Central-Anstalt für Meteorologie und Erdmagn. Budapest, Hungary. *Climatology.*

- GRUNOW, A., Berndorf. *Bot., Algology.*  
 GRYGLEWICZ, S., Dir. Bot. Garden, Lemberg. *Bot.*  
 GRZEGORZEK, DR., Bochnia, Hungary. *Diptera.*  
 GUCKLER, GYÖZÖ, Budapest. *Geol.*  
 GUPPENBERGER, LE P. LAMB, Kremenmünster. *Bot.*  
 GURLITT, W., Prof. Univ. Gratz. *Philol.*  
 GEORGY, TESCHLER, Prof. an der Staats-Oberrealschule, Kormochanya.  
 Hungary. *Nat. Hist., Chem.* C. Ex. Trachyte, Sphalerite,  
 Opal, Solite, Antimony, etc.  
 GYÖZÖ, SIEPLIGETI, K. vul 50, Budapest, Hungary. *Bot.*  
 GYULA, CZAPKA, Budapest, Hungary. *Bot.*  
 HABERHAUER, JOSEPH, Naturalist, Arpadg., 26, Fünfkirchen, Hungary.  
 HABERLAND, PROF. DR. G., High Sch., Gratz. *Bot.*  
 HABERLANDT, H., Prof. Univ. Gratz. *Bot.*  
 HACKEL, PROF. E., St-Pölten. *Bot.*  
 HAIMHOFFEN, GUSTAV RITTER HAIN, Dir. des k. k. minist. Zahlamts,  
 VIII. Florianigasse, 2, Vienna. *Hymenoptera.*  
 HAJDU, DR. GYULA, Nagy Várad. *Geol.*  
 HALÁCSY, DR. EUG., Neubaugasse, 80, Vienna. *Bot.*  
 HALASSY, DR. VILMOS, Veszprém. *Geol.*  
 HALAVÁTS, GYULA, Budapest. *Geol.*  
 HALBHERR, B., Roveredo. *Coleopt.*  
 HALBUHNER VON FESTWILL, ANT., Freiherr. Exc. Vienna. *Coleopt.*  
 HAMBERGER, JÓZSEF, Breinberg. *Geol.*  
 HAMPE, DR. CLEMENS, Herreng., 6, Vienna. *Coleopt.*  
 HANAMANN, DR. JOS., Dir. Agric., Sta., Lobositz, Bohemia. *Bot.*  
 HANF, BL., MARIAHOF, Steiermark. Hungary. *Orn.*  
 HANN, J., Austrian Met. Soc., Vienna.  
 HANSKEN, MAX, Budapest, Hungary. *Geol.*  
 HASENFELD, DR. MÁTÉ, Budapest. *Geol.*  
 HATSCHKE, DR. BERTHOLD, Zool. Inst., Vienna. *Embryology.*  
 HAUCK, E., Via Rosetti, 229, Triest. *Bot., Algology.*  
 HAUER, FRANZ RITTER VON, k. k. Hofrath, U. Director der k. k. Geo-  
 logischen Reichsanstalt, I Canovagasse, 7, Vienna. *Geol.*  
 HAUZY, C., Smichow, 418, Prague. Bohemia. *Coleopt.: Carabidæ.*  
 HAUTKEN, MIKSA, Univ., Budapest. *Geol., Min.*  
 HAVOGLER, PROF. VINCEZ, Innsbruck. Hungary. *Zoöl., espec. Myri-  
 opoda.*  
 HAYNALD, DR. L. EM. LE CARDINAL, Pres. Acad. Sci. of Hungary, Buda-  
 pest. *Bot.*  
 HAZSLINSZKY, FRIGYES, Eperjes. *Geol.*  
 HEBRA, DR. FERDINAND VON, Prof. Univ., Vienna.  
 HEDERICH, FÜLETELKE, Kokelburg, Hungary.  
 HEGEDÜS, SÖNDÖR, Budapest. *Geol.*  
 HEIDER, DR. ARTHUR RITTER VON, Docent f. Zoöl., Univ., Maiffredg-  
 gasse, 4, Gratz. *Anthozoa, Corals.*  
 HEIMERL, PROF. ANT., Wiener-Neustat. *Bot.*  
 HEINRICHER, DR. E., Gratz. *Bot.*  
 HELLER, CAMILL, Prof. Zoologie an der Universität, Innsbruck. Hungary.  
*Crustacea.*  
 HELLER, DR. CARL B., Prof. Nat. Hist., Vienna.  
 HENNEVOGL VON EBENBURG, FRANZ, k. k. Finanzcommissär, Leihamts-  
 gasse, 654, Prague. Bohemia. *Coleopt., Europ. and Exotic.*  
 HEPPERGER, DR. JOSEF VON, Asst. der k. k. Sternwate, Vienna. *Ast.*  
 HERBICH, DR. FRANZ, k. k. Bergrath, Decent an der Universität zu  
 Klausenburg, und Custos-Adjunct Siebenburgischen Landinuseum,  
 Klausenburg. Hungary. *Geol.*  
 HEREPČI, KARL, Prof. an der Hochschule, Nagy Enyed, Hungary. *Geol.*

- HERMAN, OTTO, Custos am. Ungar. National-Museum. Budapest. Hungary. *Arachnida, Orthoptera*.
- HERMANN, GUSZTÁV, Rozsnyó. *Geol.*
- HERRICH, KÁROLY, Budapest. *Geol.*
- HESZ, MORITZ, II. Circusgasse, 35, Vienna. *Micros.*
- HICKL, JÓZSEF, Trstena. *Geol.*
- HIDEGH, C., Prof. Univ., Budapest. *Chem.*
- HILBER, DR. VINCENZ, Docent der Universität zu Grätz, Steiermark. *Geol., Palæo.*
- HIRNER, JOSEF, VII. Neubaugasse, 70, Vienna. *Lepid.*
- HOCHSTETTER, DR. FERDINAND V., k. k. Hofrath, Intendant des k. k. Naturhistorischen Hofmuseums, Vienna. *Geol., Anth., Eth.*
- HOERNES, DR. RUDOLF, Prof. der Geologie und Palæontologie an der Universität, Grätz. C. Wishes to exchange fossils for the same.
- HOFMANN, DR. ALFRED, Chemiker, Orsova, Hungary. *Chem., Min., Geol. C. Ex.*
- HOEMANN, CARL, Geologische Anstalt, Budapest, Hungary. *Geol.*
- HOFMANN, LEOPOLD F. F. VON, Vienna.
- HOFMANN, RAFAEL, Bécs. *Geol.*
- HOFFER, PROF. DR. OWEN, Univ., Grätz. *Zoöl.*
- HOFFMANN, AVON, Fiume, Hungary. *Coleopt.*
- HOFFMANN, JÁNOS, Budapest. *Geol.*
- HOHENBÜHEL, LE BARON L. DE, Altenzell, near Hall. *Bot.*
- HOHENBÜHEL-HEUFLE, LUDWIG F. VON, Hall, Tyrol.
- HOLETSCHEK, DR. JOHANN, Adjunct der k. k. Sternwarte, Vienna. *Astronomy: Course of the planet Peritho.*
- HOLLÁSY, DR. JUSTINIAN, K.-Czell. *Geol.*
- HOLTSCHEK, Graveur in der Leitenbergerischen Fabrik, Josephsthal-Comanos, Bohemia. *Lepid.*
- HOLUBY, JOS., Nemes-Prodhragy, near Vág-Ujhely. *Bot.*
- HOLUBY, LUDWIG, Trenčín, Hungary. *Bot.*
- HORA, PAUL, Bot. Gar., Prague, Bohemia. *Bot.*
- HORNES, DR. RUDOLF, Univ., Grätz. *Geol., Palæo.*
- HORNIG, Inspector d'Staatsbahn-Ges., Seltenbrunnerstr., 4, Vienna. *Lepid.*
- HORVÁTH, ANTAL, Pécs. *Geol.*
- HORVÁTH, IGNACZ, Budapest. *Geol.*
- HORVÁTH, DR. V., Varanno, Hungary. *Hemiptera.*
- HOSHINSKY, C., Facet bei Lugos, Hungary. *Coleoptera.*
- HRADČEK, ANTAL, Szepes-Olaszi. *Geol.*
- HÜBEL, CHRISTOF, Schulgasse, 11, Prague. *Coleopt. and Lepid. of Europe.*
- HUDAK, EDWARD, Lehrer an der Töchtertschule, Göllnitz, Zips, Hungary. *Lepid.*
- HUDOBA, GUSZTÁV, Nagy Bánya. *Geol.*
- HUFFNER, TIVADAR, Budapest. *Geol.*
- HUGO, LOJKA, Prof., Josselsplatz, 10, Budapest, Hungary. *Lichenology. C. Ex. Desires only good specimens.*
- HÜTL, JÓZSEF, Nagy Ág. *Geol.*
- HUNFALVY, DR. JÁNOS, Budapest. *Geol.*
- HUNDFERT, DR. F., Grätz. *Geol.*
- HÜRSCH, AGOSTON, Budapest. *Geol.*
- HUSZ, ARNIM, Prof. am Evang. Collegium, Esperies, Hungary. *Coleopt., Micro-Lepid.*
- HUSZ, SAMU, Moravica. *Geol.*
- HUTER, RUPERT, Sterzing. *Bot. C.*
- HÜTTENBACHER, Custos des Fürstl. Fürstenberg'schen Naturaliencabinets, Nischburg, Beraun, Bohemia. *Coleopt.*
- HYRTL, DR. JOSEPH, Prof. Emer., Vienna.
- IGNACE, PROF. DR., Dir. Agric. Sta., Vienna. *Bot.*



- INKEY, BÉLA, Budapest. *Geol.*  
 INKEY, LÁSZLÓ, Szt. Lőrincz. *Geol.*  
 ISCHAMER, DR. ANTON, Gratz.  
 ISZLAI, DR. JÓSEF, Budapest, Hungary. *Odontology*. C. Ex.  
 JABLONSKY, JÁNOS, Budapest. *Geol.*  
 JABORNÉGG-GÄMSENEGG, BARON DE, Dir. Bot. Gar., Klagenfurt. *Bot.*  
 JAMNITZKY, LIPÖT, Budapest. *Geol.*  
 JANCZEWSKI, DR. ED. DE, Prof. Univ. Craeow. *Bot.*  
 JANKA, V. v., Nat. Mus. of Hung., Budapest. *Bot.*  
 JANOS, XANTUS, Budapest, Hungary. *Coleopt.*  
 JENDRÁSSIK, MIKSA, Iglo. *Geol.*  
 JERMY, GUSZTÁV, Bátor. *Geol.*, *Bot.*  
 JIRAK, JOHANN, Holleschitz bei Prague, Bohemia. *Lepid. of Bohemia.*  
 JURAS, PROF. DR. BOGUSLAV, Univ. Agram. *Bot.*  
 JOÓB, FRIGYES, Budapest. *Geol.*  
 JOSEPH, Kaufmann, Neumannsgasse 5, Vienna. *Coleopt.*  
 JURÁNYI, DR. D., Prof. Univ., Dir. Bot. Gar., Budapest. *Bot.*  
 JURASKY, JOHANN, k. k. Oberbergrath, Annaplatz 4 neu. Prague, Bohemia. *Coleopt. of Europe.*  
 KACHELMANN, KÁROLY, Selmecz. *Geol.*  
 KACHLER, J., Prof. Univ. Vienna. *Chem.*  
 KACSKOVICS, SÁNDOR, Moesolad. *Geol.*  
 KAIL, BÉLA, Körmöcz. *Geol.*  
 KALCHRENNER, C., Mem. Acad. of Hung., Wallendorf. *Bot.*, *Mycol.*  
 KÁLLAY, BENŐ, Pecs. *Geol.*  
 KALMUS, DR. BRÜNN.  
 KAMENÁR, JÓZSEF, Szomolnok. *Geol.*  
 KAMIENSKI, F., Prof. Univ., Lemberg. *Bot.*  
 KAMMERER, PROF., Trieste. *Bot.*  
 KANITZ, DR. AUG., Dir. Bot. Gar., Prof. Univ., Klausenburg. *Bot.*  
 KANKA, DR. KÁROLY, Pozsony. *Geol.*  
 KAPELER, LUDWIG, Wieden, Freihans, Vienna. *Lepid.*  
 KARLINSKI, F. M., Prof. Univ., Krakau. *Math.*, *Ast.*  
 KAROLYI, DR., Museum, Budapest. *Ichth.*  
 KARRER, FELIX, Sec. des Wissenschaftlichen Club, Hauptstrasse, 80, Vienna, Ober-Döbling. *Geol.*, *Palaeo.*, *Rhizopoda*. C.  
 KASPER, DR., Slaber bei Rakonitz. *Coleopt.*  
 KASZÁS, FRANZ, Prof. der Naturwissenschaften am Gymnasium zu Sátorfalja-Ujhely, Hungary. *Coleopt.* C. Ex.  
 KAUFMANN, DR. ERNEST, Fünfkirchen, Georggrubbe, Hungary. *Coleopt.*  
 KAUFMANN, JOSEF, Neumannsgasse, 5, 2 St., Vienna. *Coleopt.*  
 KAUFFMANN, KAMILLO, Iglo. *Geol.*  
 KÁVOLI, DR. JOHANN, Budapest. *Reptiles.*  
 KECK, DR. KARL, Aistersheim. *Bot.* C. Ex. for Cal. and South American specimens.  
 KELLER, EMIL, Vág-Ujhely. *Geol.*  
 KÉMETHY, PROF. CARL, Selmec, Hungary. *Nat. Hist.*  
 KEMPELEN, LUDWIG v., ob Donaust., 29, Vienna. *Arachnida.*  
 KEMPELEN, R., Pressburg, Hungary. *Lepid.*  
 KENDERES, V., Hatzeg, Hungary. *Coleopt.*  
 KERNER, DR. A. J., Prof. Univ., Dir. Bot. Gar., Rennweg, 14, Vienna. *Bot.*  
 KERNER, JOS., Alleestr., 21, Krems. *Bot.*  
 KÉZMÁRSZKY, DR. TIVADAR, Budapest. *Geol.*  
 KHEIL, NAP. MAXUEL, Prof. der Handelswissenschaften, Heinrichsg., 888, Prague, Bohemia. *Lepid.*  
 KILIÁN, FRIGYES, Budapest. *Geol.*  
 KIRCHNER, DR. L., Kaplitz, Bohemia. *Bot.*, *Hymenop.*

- KIRCHSBERG, MANGER VON JULIUS, Göethestr., 7, Grätz. *Coleopt.*  
 KISS, IL., Dohány u. 12, Budapest, Hungary. *Bot.*  
 KITTNER, THEODOR, k. k. Bezirksrichter, Kunststadt. *Coleopt.*  
 KLEIN, PROF. GYULA, Budapest. *Geol., Bot.*  
 KLEIN, W., Prof. Univ., Vienna. *Arch.*  
 KLÈMENT, ROBERT, Kronstadt, Hungary. *Coleopt.*  
 KLEMEUSIEWICS, PROF. DR. RUDOLF, Grätz. *Experimental Pathol.\**  
 KLUG, EUGEN, Ollmütz, Mähren.  
 KLUG, JOSEF, Gymnasiallehrer, Mährisch Trubäu, Mähren.  
 KLUTSCHACK, PROF., Leitmeritz Gymnasium, Bohemia. *Bot.*  
 KNAPP, DR. J. A., Museum, Vienna. *Bot.*  
 KNÖPFER, GYULA, Kapnik. *Geol.*  
 KNÖPLER, DR. VILM., Marosvásárhely. *Geol.*  
 KNÖRLEIN, J., k. k. Baurath, Linz. *Coleopt.*  
 KOBOLD, HERMANN, Dr. Phil., Observator, Sternwarte, O'Gyalla, Hungary. *Ast.*  
 KOCH, DR. ANTON, Prof. der Mineralogie und Geologie an der k. Ungarn Franz Josef's Universität, Klausenburg, Hungary. Petrography, Geology of Tertiary formations. C. Ex. Offers Transylvania Minerals, espec. Szabótt, Pseudo-brookis, wishes American minerals.  
 KOCH, DR. EDWARD J., Vienna.  
 KOCH, FERENCZ, Kolozsvár. *Geol.*  
 KÖCSNER, PROF. JOS., Gymnasium, Nyitra. *Bot. C.*  
 KOELBL, CARL, Dr. Phil., Wassag. 18, Vienna. *Crust.*  
 KOHL, PROF. J., Bozen. *Hymenop.*  
 KOKÁN, JÁNOS, Budapest. *Geol.*  
 KOLAZY, JOSEF, k. k. Offic., Doblingerstr., 3, Vienna. *Hymenoptera.*  
 KOLBENMEYER, PROF. C., Bielitz, Brünn. *Bot.*  
 KOLOMBATOVIÓ, PROF. G., Spalato. *Bot. C.*  
 KONKOLY, NICOLAUS VON, Dr. Phyl. Mitgl. der k. Ung. Academie, der Royal Astr. Society, O'Gyalla Sternwarte bei Comorn, Hungary. *Ast.*  
 KOÓS, FERENCZ, Brassó. *Geol.*  
 KORCSEK, SIEGMUND, Lehrer an der Töchterschule, Pressburg, Hungary. *Lepid.*  
 KOREN, PROF. STEPH., Lyceum, Szarvas. *Bot.*  
 KORENSKY, J., Lehrer a. d. Töchterschule, Smichew, Prague. *Coleopt.*  
 KORIZMICS, LÁSZLÓ, Budapest. *Geol.*  
 KORNHUBER, PROF. ANDREAS, Polytec. Sch., Vienna. *Zoöl., Bot.*  
 KORNISS, EMIL, Budapest. *Geol.*  
 KÖRÖSI, JOSEF, Dir. der Communalpalislichen Bureau, Budapest, Hungary.  
 KOSSUTH, JÁNOS, Budapest. *Geol.*  
 KOSSUTANYI, PROF. DR., Agric. Sta., Altenburg. *Bot.*  
 KOSTEIN, JOH., p. k. ung. Finanzbeamter, Landstrasse, Beatrixg., 4, B. II., Vienna. *Lepid.*  
 KOSTELETSKY, PROF. DR. P. V., Prague, Bohemia. *Bot.*  
 KOVÁCS, GYULA, Nádasd. *Geol.*  
 KOWARZ, FERD. k. k. Telegraphenbeamter, Asch, Bohemia. *Diptera.*  
 KOZCSA, TIVADAR, Budapest. *Geol.*  
 KRAFT, JÁNOS, Selmecz. *Geol.*  
 KRÁSZONYI, DR. JÓZSEF, Mária-Nostra. *Geol.*  
 KRÁUSS, DR. FERDINAND, Assis. a. d. Lehrk. f. Zool., Graben, 3, Vienna. *Orthoptera.*  
 KRAVOGL, PROF., Bozen. *Bot.*  
 KRECSAREVICH, MÁRK, Ujvidék. *Geol.*  
 KREISL, FRANZ, Akad. Maler, Wenzelsplatz, 37, Prague, Bohemia. *Coleopt.*

- KREISL, PROF. HERMANN, Heinrichg. 1, Prague, Bohemia. *Coleopt.*  
 KREK, G., Prof. Univ., Grätz. *Philol.*  
 KREMNITZKY, AMANDUS, Vizakna. *Geol.*  
 KREMNITZKY, JAKAB, Vöröspatak. *Geol.*  
 KREMNITZKY, OTT, Vöröspatak. *Geol.*  
 KRENBERGER, JOS., Braunerstr., 9, Vienna. *Bot.*  
 KRENNER, PROF. DR. JOS., Budapest, Hungary. *Geol.*  
 KRÍÉSCH, JOHANN, Prof. der Zoologie am k. ung. Josefs Polytechnikum, Budapest, Hungary. *Herpetology.*  
 KRISTOF, PROF. L., Lyceum of Mademois, Grätz. *Bot.*  
 KRIVANY, JOHANN V., Comitatus ober Buchhalter, Arad, Hungary. *Geol., Geog. C.\**  
 KRUPA, J., Bot. Gar. Cracow. *Bot.*  
 KUBACSKA, DR. HUGÖ, Körmöcz. *Geol.*  
 KUENNER, National Museum, Budapest. *Geol.*  
 KUNC, DR. ADOLF, Szombathely. *Geol.*  
 KUNCZ, PÉTER, Budapest. *Geol.*  
 KUNSZT, J., Losonc. *Bot. C.*  
 KUNÁTZEL, GÁBOR, Széklakna. *Geol.*  
 KUNZ, BÉLA, Selmezz. *Geol.*  
 KUTSCHERA, FRANZ, k. k. Beamter., Reiterg. 12, Vienna. *Coleopt.*  
 LAJOS, RICHTER, Lehrer, Marie-Valeriegasse 9, Budapest IV., Hungary. *Bot., Coleopt., Lepid., Diptera, Hymenoptera, Neuroptera. C. Ex.*  
 Wishes pressed plants, insects, land mollusks and postage stamps, from all parts of the world.  
 LAJOS, SIMKOVICS, Nagy Várad, Hungary. *Bot.*  
 LAKNER, AMBRÓ, Csorna. *Geol.*  
 LAMBERT, GUPPENBERGER, k. k. Gymnasial Prof., Kremsmünster. *Bot. C.*  
 LANG, CARL, Franzensbrückenstr., 23, Vienna. *Lepid.*  
 LANG, EDE, Budapest. *Geol.*  
 LANG, V. V., Prof. Univ., Vienna. *Physics, Crystallography.*  
 LANZA EDLER VON CASALANZA, PROF. DR. FRANZ, Spalato.  
 LÁSZLÓ, DR. UDRÁNSZKY, Budatin Zsolna Rutka, Hungary. *Bot.*  
 LAUBE, G. C., Prof. Univ. Prague, Bohemia. *Geol., Palæo.*  
 LAULER, PROF. DR. GUSTAV C., k. k. Universität, Prague. *Geol. Palæo. C. Ex.*  
 LEDER, HANS, Paskau, Mähren. *Coleopt., Hemiptera.*  
 LEDING, SÁNDOR, Nagy Bánya. *Geol.*  
 LEGEZA, VIKTOR, Budapest. *Geol.*  
 LENGZEL, PROF. DR. BELA, Budapest, Hungary. *Chemistry.*  
 LENZ, DR. OSKAR, k. k. Geolog. Inst., Vienna. *Geol.*  
 LEONHARD, OTTO, Libnoves bei Pödebrad. *Coleopt., Micro-Lepid.*  
 LEYFERT, SIEGMUND, Hilmtsch-str., Grätz.  
 LICHTENSTEIN, BARON FR., Rovíngó, Ystricm, Hungary. *Algæ.*  
 LIEBEN, A., Prof. Univ. Vienna. *Chem.*  
 LEINER, ANTON, Hauptmann in Ruhe-land, Hauptstrasse, 1, Weinhaus, near Vienna. *Astronomy, Selenography.*  
 LEITGEB, PROF. II., Univ. Dir. Bot. Gar., Grätz.  
 LENGYEL, B., Prof. Univ. Budapest. *Chem.*  
 LENHOFSK, PROF. DR. JOS., Budapest, Hungary. *Anat.*  
 LEPKOWSKI, DR. J., Prof. Univ. Jagellone, Dir. Mus. Arch., Cracovia, Hungary.  
 LEUTNER, KÁROLY, Budapest. *Geol.*  
 LÉSZAY, DR. LÁSZLÓ, Sziszváros. (Erdély). *Geol.*  
 LÉVAY, ISTVÁN LAJOS, Kassa. *Geol.*  
 LIEBERMANN, L., Prof. Univ. Vienna. *Chem., Geol.*  
 LIEDERMANN, JÓZSEF, Munkács. *Geol.*

- LINDER, O., Schwarzenbergstrasse, 17, Vienna. *Geol.*  
 LINHART, PROF. G., Agric. Acad., Altenburg. *Pathol., Bot.*  
 LINNEMANN, E., Prof. Univ. Prague, Bohemia. *Chem.*  
 LIPÓT, BIERBAUER, Raab, Hungary. *Physics.*  
 LIPPMANN, E., Prof. Univ. Vienna. *Chem.*  
 LISZKAY, GUSZTÁV, Selmecz. *Geol.*  
 LOCKAY, E., Conserv. am Physiol. Institut, Prague. *Coleoptera.*  
 LOCZY, LAJOS, Budapest. *Geol.*  
 LOJKA, HUGO, 3 Goldene Handgasse, Budapest. *Geol.*  
 LÖTE, LUDWIG, Prof. an der Hochschule, Nagy Enyed, Hungary. *Phys.*  
 LÖW, DR. FRANZ, Wieden, Hauptstr. 47, Vienna. *Diptera.*  
 LUDWIG, PROF. ERNST, Allgem. Kraukenhante, Vienna. *Chem.*  
 LUTTER, DR. NÁNDOR, Budapest. *Geol.*  
 LÜTZOW, K. V., Prof. Univ., Vienna. *Arch.*  
 MACH, DR. ERNST, Prof. Universität, II. Weinberggasse, Prague, Bohemia. *Physics.*  
 MÁCSAY, DR. ISTVÁN, Zajescár (Szerbia). *Geol.*  
 MADARÁSZ, DR. JULIUS VON, Custos: Adjunct der Zoologischen Abtheilung an Ungarn, National Museum, Budapest, Hungary. *Orn., Singing Birds.* C. Would like to ex.  
 MADARASZ, SIGMUND EDWARD VON, Grundbessitzer Zollamstring, 14, Budapest, Hungary. *Palæo., esp. Crustacea.* C. Ex.  
 MADERSPACH, LIVIUS, Bergingenieur, Rosenau (Rozsnjó), Hungary. *Mining, Geol.* C. Wishes American minerals in ex. for Hungarian iron and zinc.  
 MAJLÁTH, BÉLA, Budapest. *Geol.*  
 MAJSISOVICS, DR. EDM. V., k. k. Geolog. Inst., Vienna. *Geol.*  
 MAKAY, ÁGOSTON, Budapest. *Geol.*  
 MAKOWSKY, PROF. AL., Polytec. Sch., Thal-gasse, 25, Brünn. *Bot.*  
 MALOCH, FÜRSTENB. Neu Joachimsthal bei Beraun. *Lepid.*  
 MALY, FR., Imp. Gar. of Belvedere, Vienna. *Bot.*  
 MANN, JOSEF, am. k. k. Zoöl. cabinet, III, Rudolfig., 28, Vienna. *Lepid.*  
 MARCHESSETTI, DR. CH. DE, Dir. Nat. Hist. Mus., Triest. *Bot.*  
 MARENZELLER, DR. EMIL ELDER VON, Custos des k. k. Zoöl. Hof-cabinetes, Donner-gasse, 1, Vienna. *Zoöl. Ex. Echinoderms.*  
 MARGÓ, TH., Prof. Univ., Budapest. *Zoöl.*  
 MÁRKA, GERGELY, Anina. *Geol.*  
 MARKOS, GYÖRGY, Kassa. *Geol.*  
 MÁRKUS, ÁGOSTON, M.-Sziget. *Geol.*  
 MÁRKUS, LAJOS, Pécs. *Geol.*  
 MARSCHALL, AUGUSTUS FREDERICK, Count, Chamberlain to H. M. the Emperor of Austria, Wallzeil, 33, Vienna. *Nat. Sci. in Gen.*  
 MARTONFI, DR. L., Gymnasial Prof. in Szamosiyyvár. *Geol., Palæo., Foraminifera of Transylvania.* C. Ex.  
 MATCOVICH, PROF. PAUL, Gymnasium, Fiume. *Bot.*  
 MATHIASZ, JOSEF, Nagy Mihály. *Coleopt.*  
 MATYAASOVSKY, JAKAB, Budapest. *Geol.*  
 MATZ, AL., Höbesbrunn. *Bot.*  
 MAULER, MÁTYÁS, Budapest. *Geol.*  
 MAYR, PROF. DR. GUSTAV, Landstr. Hauptstr., 75, Vienna. *Hymenoptera.*  
 MAYR, MATTH., Prof. Gymnasium, Hall. *Cicad.*  
 MECZNER, VENDEL, Budapest. *Geol.*  
 MEDGYESI, BÉLA, Kolozsvár. *Geol.*  
 MEDNYÁNSKZY, LE BARON, Denis Chamberlin De S. M. I. and R. A., Rakoviez, Hvitra, Hungary. *Geol.*  
 MENYHÁRTH, Prof. Lad., Innsbrück. *Bot.*  
 MERKL, E., Naturalienhändler, Resicza, Banat, Hungary. *Coleopt.*  
 MERTHA, HANS, Beamter a. ob. Gerichtshofe, Vienna. *Coleopt.*

- METZGER, ANTON, II roth. Kreuzg., 8, Vienna. *Lepid.*  
 MICHAELOVICS, PROF., Zeng, Hungary. *Bot.*  
 MICKLITZ, FRANZ, Radmannsdorf. *Coleopt.*  
 MIHÁLDY, ISTVÁN, Bakony-Szt-László. *Geol.*  
 MIHÁLYI, DR. JÁNOS, M-Sziget. *Geol.*  
 MIK, JOSEF, Prof. am Akad. Gymnasium, Nussdorferstr., 86, Vienna.  
*Diptera.*  
 MIKALHÓVITZ, PROF. DR. GERA, Universität, Budapest, Hungary.  
*Anat.*  
 MIKLOFICH, DR. FRANZ, Prof. Univ., Vienna.  
 MIKLÓS, KONKOLY, O-Gyala, Hungary. *Ast.*  
 MIKÓ, BÉLA, Nagy-Bánya. *Geol.*  
 MIKÓLAY, LASZLO, Igló. *Geol.*  
 MIKOSCH, DR. K., Univ., Vienna. *Bot.*  
 MILKOVICS, ZSIGMOND, Szt-Mihály. *Geol.*  
 MILLER, LUDWIG, Adj. im k. k., Ackerbau-Ministerium, III, Salmgasse,  
 II, Vienna. *Coleopt.*  
 MOCSARY, ALEXANDER, Assistent am National-Museum, Budapest, Hun-  
 gary. *Ent., Hymen.*  
 MOELLER, DR. JOSEF, Mariabrunn, near Vienna. *Bot.*  
 MOJSISOVICS, VON MOJSVÁR AUGUST, Dr. Med. Univ. k. k., Prof. der  
 Zoöl. and der Tech. Hochschule, Grätz, Merangasse, 36. B. *Osteo-*  
*logy, Annelides (Morphology).*  
 MOJSISOVICS, DR. EDM. VON, k. k. Oberbergrath Chefgeologie der k. k. Geo-  
 logischen Reichsanstalt, III. Reissnerstrasse, 51, Vienna. *Geol.,*  
*Palæo., Trias of the Alpes.*  
 MOLITOR, EDMUND, Orsova, Hungary. *Coleopt., Lepid., Bot., Min. C.*  
 MOLNÁR, KÁROLY, Székely-Udvarhely. *Geol.*  
 MOLNÁR, NÁNDOR, Budapest. *Geol.*  
 MUCH, DR. M., Secretar der Anthropologischen Gesellschaft, VIII. Josefs-  
 gasse, 6, Vienna. *Prehistoric Arch., Palæo. C.*  
 MÜLLER, FLORIAN, Pfarrer in U. Siebenbrunn, Marchfeld, Mähren.  
 MÜLLER, DR. JOHANN, Prof. Univ., Innsbruck. *Philol.*  
 MÜLLER, JOSEF, Csepreg, Hungary. *Lepid., Coleopt.*  
 MÜLLER, KAROLY, Villány. *Geol.*  
 MUNTEAN, J., Uj-Moldova. *Geol.*  
 MURMANN, LE P. O. A., Convent of St. Benoit, Melk. *Bot.*  
 MUSLAY, SÁNDOR, Budapest. *Geol.*  
 NAGY, DR. KÁROLY, Abrudbánya. *Geol.*  
 NAGY, LÁSZLÓ, Budapest. *Geol.*  
 NEGRO, ADOLPHE, Ujker, Hungary.  
 NEMINAR, E., Prof. Univ., Innsbruck. *Min., Petrog.*  
 NENDTVICH, DR. KÁROLY, Budapest. *Geol.*  
 NETOLICZKA, PROF. DR. EUGENE, Grätz. *Phys.*  
 NEUBAUER, FERENCZ, Igló. *Geol.*  
 NEUGEBAUER, PROF., Pola. *Bot.*  
 NEUMANN, J., Catechet am Gymnasium, Troppau.  
 NEUMAYER, PROF. MELCHIOR, Univ., Vienna. *Palæo.*  
 NEVOLE, M., Prof. Univ., Prague, Bohemia. *Organ. Chem.*  
 NICKERL, DR. OTTOKAR, Obmann der Physiokr. Gesellschaft, Wenzels-  
 platz, 16, Prague, Bohemia. *Lepid., Coleopt.*  
 NIESSL, DE MEYENDORF, Prof. G. Polytec. Sch., Brünn. *Bot., Mycol.*  
 NIKL, MIHÁLY, Budapest. *Geol.*  
 NORÁK, OTTAMAR, Prague, Bohemia.  
 NOSSALEK, KARL, Karolinenthal 258, Prague, Bohemia. *Lepid., esp. Noc-*  
*tuidæ.*  
 NOWICKI, DR. MAX, Prof. der Zoöl., Universität, Krakau, Hungary.  
*Diptera.*

- NURNBERGER, Heilige Geistgasse, 12 neu, Troppau. *Lepid.*, *Coleopt.*  
 NYULASSY, ANTAL, Nyalka. *Geol.*  
 OBOBNY, AD., Znaim. *Bot.*  
 Odstreil, DR. J., Gymn. Prof., Teschen. *Lepid.*  
 OKOLICSÁNYI, BÉLA, Sugatag. *Geol.*  
 ÖLBERG, GUSZTÁV, Abrudbánya. *Geol.*  
 ORTMANN, JOH., Vienna. *Bot.*  
 PACHER, DAVID, Ober-Vellach. *Bot.*, *Coleopt.*  
 PALISA, JOHANN, Adj. der k. k. Sternwarte, Währing, near Vienna. *Ast.*  
 PALM, PROF. JOSEF, Ried. *Diptera.*  
 PALMER, ANDOR, Kapnik. *Geol.*  
 PARÁDY, COLOMANN, Prof. der ev. Reform, Klausenburg, Hungary. *Zool.*  
     C. Ex. "Siiss-wasser-Turbellarica: Derostomea, Merostomea,  
     Microstomea, Planaria."  
 PÁLFFY, SÁNDOR, Arad. *Geol.*  
 PÁLFFY, SAMU, Abrudbánya. *Geol.*  
 PÁNTOCSEK, DR. JOS., Tovarnok, near Nagy Tapolicsány. *Bot.*  
 PANTOTSEK, DR. L. V., Zlatnó. *Geol.*  
 PARRAGH, GEDEON, Keeskemét. *Geol.*  
 PASCHKIS, DR. II., Werderthorgasse, 15, Vienna.  
 PASZLAWSZKY, JÓZSEF, Budapest. *Geol.*  
 PAUL, CARL, Vienna. *Geol.*  
 PAVEL, JOH., National Museum, Budapest. *Lepid.*  
 PÉCH, ANTAL, Selmecz. *Geol.*  
 PECH, N., Mond-scheing., 844, Budapest, Taban. *Lepid.*  
 PEJACSEVICS, JÁNOS, Budapest. *Geol.*  
 PELIKAN VON PLAUENWALD, ANTON, Vice-Pres. des k. k. u. öst. Finanz-  
     landes-Dir. Fleischenmarkt, 7, Vienna. *Coleopt.*  
 PELZELN, AUGUST VON, Imp. Zoöl. Gardens, I. Wülflißgerstrasse, 18,  
     Vienna. *Orn.*, *Mam.*  
 PÉTER, JÁNOS, Pécs. *Geol.*  
 PETERS, DR. CARL F., Univ., Grätz. *Mia.*, *Geol.*  
 PETERSEN, B., Prof. Univ., Prague, Bohemia. *Arch.*  
 PETRICSKÖ, EUGEN, Ord. Prof. beim K. Ober-Gymnasium, Nensohl, Hun-  
     gary. *Zool.* C. Wishes Acarida, various preparations of the same,  
     and offers local ones, especially Anthropoda.  
 PETRIC-KÓ, JENŐ, Zombor. *Geol.*  
 PETRINA, Prof. Phys. Prague, Bohemia.  
 PETROGALLI, JÓZSEF, Besztercebánya. *Geol.*  
 PETZVAL, O., Prof. Univ., Budapest. *Math.*  
 PEYL, TH., Thomasgasse, 13, Prague, Bohemia. *Coleopt.*, *European.*  
 PEYRITSCH, PROF. JOHANN, Univ., Innsbruck. *Bot.*  
 PFEIFFER, P. ANSÉLEN, Benedictines u. k. k. Gymnasial-Prof., Krems-  
     münster. *Geol.* C.  
 PFISZTER, KÁROLY, Budapest. *Geol.*  
 PFUND, DR., Assistent am Naturalien cabinet, Prague, Bohemia. *Ent.*  
 PICHLER, DR. ADOLF, Prof. Mineralogie u. Geognosie, Universität, Inns-  
     bruck. *Geol.*  
 PICHLER, THOMAS, Lienz. *Bot.* C.  
 PICTER, PROF. JOHANN, Vienna. *Coleopt.*  
 PICK, DR. GEORG, Prague, Bohemia. *Math.*  
 PILATI, DON SILVIO, Vice Dir. am Collegium Vigilianum, Roveredo.  
     *Coleopt.*  
 PIPITZ, DR. E., Grätz. *Coleopt.*  
 PISCO, PROF., Indus. School, Vienna.  
 PISKO, PROF. DR. FRANZ JOSEPH, IV. Margarethenstrasse, 7, Vienna.  
     *Acoustics, Optics, Caloric.*  
 PLANER, PROF. DR. JULIUS, Inst., Grätz. *Anat.*



- PLASON, DR. VICTOR, I. Postg. 22, Vienna. *Coleopt. of Europe and Exotics.*
- PLATZER, FERENCZ, Selmecz. *Geol.*
- PODMANICKY, JÁNOS, Budapest.
- POETSCH, DR., Randegg. *Bot., Lichenology.*
- POKORNY, DR. AL., Gymnasium, Taborstr. 24, Vienna. *Bot.*
- POKORNY, EMANUEL, Præfect am. k. k. Theresianum, Vienna. *Lepid.*
- POLÁK, KARL, Opatovicergasse, 12, Prague, Bohemia. *Phæn. of Europe, Carex of the world. C. Ex.*
- POPOVICIU-BĂRCIANU, DR. D., Nagy-Szeben. *Bot.*
- PORCIUS, F., Ó-Rodna. *Bot.*
- PÖSCHL, EDUARD, K. Cányatanácsos és Akademi tanár Selmecz Cánya, Hungary.
- PÖSCHL, PROF. JACOB, R. Univ., Grätz. *Phys.*
- POSEPNY, FERENCZ, Píbram. *Geol.*
- POSNER, KÁROLY LAJOS, Budapest. *Geol.*
- PRAZMOWSKI, DR. AD., Dublany near Lemberg. *Bot.*
- PRÉLYI, ISTVÁN, Budapest. *Geol.*
- PREUSZNER, JÓZSEF, Budapest. *Geol.*
- PREYSS, DR. J. GEORG., k. k. Medicinalrath, V. P. des Wiener medic. Doctorers Collegiums, III. Salesianergasse, 8, Vienna. *Anth. C. Ex.*
- PRIBRAM, R., Prof. Univ., Czernowitz. *Chem.*
- PRIHODA, MÖR., Engelgasse, 4, Vienna. *Bot.*
- PRIHRADNY, ÖDÖN, Dolha. *Geol.*
- PRIMICS, DR. GEORG., Assistent d. Mineralogie und Geologie an der Universität zu Klausenburg (Koložsvár), Hungary. *Petrography. Crystallized stones of Transylvania.*
- PRIVICZKY, EDE, Aranyidka. *Geol.*
- PROBSTNER, ARTHUR, Budapest. *Geol.*
- PRUCHA, J., Mórán. *Bot.*
- PRUGBERGER, JÓZSEF, M.-Sziget. *Geol.*
- PULSZKY DE, Dir. Nat. Mus. of Hung., Budapest. *Bot.*
- PUNGUR, JULIUS, Sz.-Nagyfalu bei Szilagy-Somlyo, Hungary. *Orthop.*
- PURKYNE, DR. EM., Weisswasser, Bohemia. *Ent., Bot.*
- PUSKÁS, JÓZSEF, Zalathna. *Geol.*
- RABL, DR. CARL, Zool. Inst., Vienna. *Embryol.*
- RADVÁNSZKY, BÉLA, Vadna. *Geol.*
- RADZISZEWSKI, R., Prof. Univ., Lemberg. *Chem.*
- RATHAY, PROF. EMERICH, Klosterneuburg. *Bot.*
- RAUCH, FR., Imp. Gar., Lavenburg. *Bot.*
- RAUSCHER, DR. ROB., Museum, Linz. *Bot.*
- REHMANN, DR. A., Univ. Krozyzowa, 21, Cracow. *Bot., Bryol.*
- REICHARDT, DR. H. W., Prof. Univ., Traungasse, 4, Vienna. *Bot.*
- REINICH, DR., Vienna.
- REITTER, EDMUND, Paskau Mähren. *Coleopt.*
- REITZ, FRIGYES, Budapest. *Geol.*
- REITZNER, MIKSA, Selmecz. *Geol.*
- RELL, P., Abolood, near Gäcs. *Bot.*
- RENGER, ANTON, Smichow, 278, Prague, Bohemia. *European Lepidoptera.*
- RENNER, ADOLF, Diplom. Prof., Assistent an k. Forstakademie, Schemnitz, Hungary. *Bot.*
- RENNERT, GYULA, Petrozsény. *Geol.*
- RESSMANN, DR. F., Malborgeth. *Bot.*
- RESSMANN, DR. S., Rosenbühl, near St. Veit, Käruthen. *Mo'll.*
- RICHTER, GUSZTÁV, Selmecz. *Geol.*
- RICHTER, JOH. ANTON, Brunnhausg. 11, Salsburg. *Macro-Lepidoptera.*

- RICHTER, DR. KARL, Taborstrasse, 17, Vienna. *Bot.*  
 RICHTER, LOUIS, Maria-Valeriegasse, 1, Budapest. *Bot. C.*  
 RIEGER, JÁNOS, Sebeshely. *Geol.*  
 RITTER VON REUSS, DR. AUG. LÉOP., Mariahilferstr. 5, Vienna. *Bot.*  
 RITTER VON WEINZERL, DR. TH., Vienna. *Bot.*  
 ROBIC, SIM., Ulrichsberg bei Zirklach. *Coleopt.*  
 ROESLER, PROF. DR. L., Klosterneuburg. *Chem., Phys., Bot.*  
 ROEZL, BENEDICT, Carolinenthal, 109, Prague, Bohemia. *Bot.*  
 ROGENHOFER, ALOIS FRIEDRICH, Custos am. k. k. Zool., Hofcabinet, Josephstädterstr. 19, Vienna. *Lepid.*  
 ROGNER, PROF. DR. JOHANN, Grätz. *Ast.*  
 ROHA, BENEDIK, Stajerlak. *Geol.*  
 RÖHM, PROF. JOSEPH, Univ. Vienna. *Bot.*  
 ROHON, DR. JOSEF, Zool. Inst., Vienna. *Anat.*  
 ROLLETT, PROF. DR. ALEXANDER, Inst. Grätz. *Physiol., Histol.*  
 ROMANI, ANT. VON, Gleisdorf, near Grätz. *Moll.*  
 ROMER, REV. DR. F. F., Museum, Budapest. *Arch.*  
 ROMER, FLÓRIS, Nagy Várad. *Geol.*  
 RONAY, FERENCZ, Selmeecz. *Geol.*  
 RONAY, JÁCINT, Pozsony. *Geol.*  
 RONNINGER, FERDINAND, I. Rothenthurmstr. 15, Vienna. *Coleopt.*  
 ROSENTHAL, A. C., Vienna. *Bot.*  
 ROSICKÝ, PROF. FRANZ, Katharinengasse, 13, Prague, Bohemia. *Pot Plants, Myriopoda. C.*  
 RÜSLER, PROF., Klosterneuburg, Vienna. *Chem.*  
 ROSSI, LUIGI, Agram. *Bot.*  
 ROSTAFINSKI, DR. JOS. THOM. DE, Prof. Univ. Dir., Bot. Gar. Straszewskistrasse, 11, Cracow. *Bot.*  
 ROTH, LAJOS, Budapest. *Geol.*  
 ROTH, SAMU, Lőcse. *Geol.*  
 RÓZSA, JÁNOS, Felegyháza. *Geol.*  
 ROZSAY, EMIL, Prof. Gymnasium, Pressburg, Hungary. *Coleopt., Lepid.*  
 ROZSAY, DR. JÓZSEF, Budapest. *Geol.*  
 RUFFINY, JENŐ, Dobsina. *Geol.*  
 RUMPF, PROF. JOHANN, Grätz. *Min., Geol.*  
 RUPERTSBERGER, MATTHIAS, Wallern. *Coleopt., Biol.*  
 RYBÁR, ISTVÁN, Budapest. *Geol.*  
 SAFCSÁK, GYULA, Derno. *Geol.*  
 SAJO, CARL, Ungvar, Hungary. *Coleoptera, Hymenoptera, Hemiptera, Diptera.*  
 SAJFHÉLYI, FRIGYES, Budapest. *Geol.*  
 SÁNDOR, PROF. JOHANN, Spáspáros Broos, Hungary. *Min.*  
 SÁRKÁNY, MIKLÓS, Budapest. *Geol.*  
 SAUTER, DR. ANTON E., Salzburg. *Cryptogams.*  
 SCHAIRSCHMIDT, JULES, Klausenburg. *Bot., Algæ.*  
 SCHAFARZIK, FERENCZ, Budapest. *Geol.*  
 SCHAITTER, IGNAZ, Rze-zow, Hungary. *Coleopt., Hymen.*  
 SCHASSL, JOH., St. Georgen, Längssee bei Launsdorf. *Coleopt.*  
 SCHAUER, ERNST, Pienaki p. Brody, Hungary. *Orn.*  
 SCHEDL, ARNULF, Benediktiner Prof. am. Ober-gymnasium in Gran (Esztergom), Hungary. *Zool., Bot., Min. C. Ex.*  
 SCHENK, MORITZ, Elisabethstr. 3, II. neu, Prague, Bohemia. *Coleopt.*  
 SCHENK, S. L., Prof. Univ. Vienna. *Embryol.*  
 SCHENZL, DR. GUDÓ, Dir. der Erz. Ungarn Central Anstalt für Meteorologie und erdmagnetismus, Budapest I., Hungary. *Actinorology, Terrestrial Magnetism*  
 SCHERFFEL, A., Poprad. *Bot. C.*  
 SCHERFFEL, ANSEL, Felka, Hungary. *Chem.*

- SCHEÜTHAUER, PROF. GUST., Budapest, Hungary. *Pathology, Anatomy.*  
 SCHIAOUZZI, DR. BERNH., Pirano, Ystrien, Hungary. *Orn.*  
 SCHIEDERMAYR, DR., Linz. *Bot., Crypt.*  
 SCHIFFNER, DR., Vienna. *Bot.*  
 SCHIRNHOFER, P., Gerh., Sec. Gen. Hort. Soc., Vienna. *Bot.*  
 SCHLACHTA, LAJOS, Máramaros-Sziget. *Geol.*  
 SCHLOSSER, DR. JOSEF, Agram, Hungary. *Coleopt.*  
 SCHMARDA, DR. LUDWIG, Acad. Vienna. *Moll., Vermes, Zoöphites.*  
 SCHMIDT-GOEBEL, PROF. a. der Universität, Hauptstr. 93, Vienna. *Coleopt.*  
 SCHMERZ, PROF. DR., Brünn. *Bot.*  
 SCHMIDT, ALEXANDER, Custos-Adjunkt Am. National Museum, Budapest. Hungary. *Mineralogy, esp. Crystallography.*  
 SCHMIDTOFFEN, VICTOR RITTER VON TSCHUSIZU, Villa Tännentof, Hallein, Salzburg. *Orn., esp. Orn. of Austria and Hungary. C. Ex. Birds of Austro-Hungary, esp. of the Alps.*  
 SCHMUCK, J. VON, Schwaz. *Bot.*  
 SCHNEIDER, GUSTAV, Bergwerkbesitzer und Director, Schmölnitz, Hungary. *Phys. Chem., Geol., esp. Nat. Hist. C.*  
 SCHNELLER, AUGUST, Schöndorfergasse, Pressburg, Hungary. *Bot.*  
 SCHOEPKE, PROF. HUGO, Bruneck. *Bot.*  
 SCHRAUF, DR. ALBRECHT, Prof. Min. Universität, Wattergasse, 3, Vienna. *Mineralogy.*  
 SCHRÉDER, REZSÖ, Selmecz. *Geol.*  
 SCHREIBER, DR. EGID, Dir. der Staatsrealschule, Görz. *Coleopt.*  
 SCHRÖCKENSTEIN, FERENCZ, Böcs. *Geol.*  
 SCHROFF, DR. CARL D. R. VON, Prof. Emer., Grätz.  
 SCHUCH, PROF. DR., Rákosgrabengasse, 14, Budapest. *Bot.*  
 SCHULEK, DR. VILMOS, Budapest. *Geol.*  
 SCHULER, PROF. ALOIS, Budapest, Hungary. *Experimental Physics.*  
 SCHULZE, PROF. DR. FRANZ E., Grätz. *Anat., Zool.*  
 SCHULZER VON MÜGGENBURG, CAPT., Vinkovce. *Bot., Mycology.*  
 SCHUSTER, CARL, Klausenburg, Hungary. *Lepid.*  
 SCHUSTER, MAX, Maximiliansplatz, 15, Vienna. *Min.*  
 SCHVARCZ, DR. JULIUS, F. G. S., M. del. Acad. Hon., Stuhlweisanburgh Hungary. *Geol., Anth.*  
 SCHWARZ, DR. HEINRICH, R. Univ. Grätz. *Zool.*  
 SCHWARZ, L., Bot. Gar. Cracow. *Bot.*  
 SCHWARTZ, DR. OTTÓ, Selmecz. *Geol.*  
 SCHWEHLA, GYULA, Selmecz. *Geol.*  
 SCHWERER, JÁNOS, Páncsova. *Geol.*  
 SCHWÖDER, HEINR., Austerlitz, Mahren. *Coleopt., Lepid., Hemipt.*  
 SEBESTYÉN, PÁL, Budapest. *Geol.*  
 SEBESY, ALAJOS, Szombathely. *Geol.*  
 SEBOTH, J., Grätz. *Bot.*  
 SELIGMANN, PROF. ER. FRANZ, R. Univ. Vienna.  
 SÉMIC, WLADIMIR, Nikoliegasse, Agram, Hungary. *Bot.*  
 SENSEY, ANDOR, Budapest. *Geol.*  
 SENEK, DR. ISTVÁN, Selmecz. *Geol.*  
 SENONER, DR., 14 Laudstrasse, Krieglengasse, Vienna. *Mic., Bot.*  
 SERÁK, KÁROLY, Budapest. *Geol.*  
 SETARI, DR. F., Meran. *Lepid.*  
 SHAFARICK, A., Prague, Bohemia.  
 SIEGMETH, KARL, Inspector der Ung. N. O. Bahn, S. A. Ujhely, Hungary. *Geol., Topography, Grog. C.*  
 SIEHMOM, ADOLF, Budapest. *Geol.*  
 SIGMUND, ALOS, Gymnasium, Troppan. *Petrography.*  
 SIMETTINGER, MICHAEL, Berg-ingenieur, Annenstrasse, 29, Grätz. *Geol.*  
 SIMKOVICS, PROF. D. L., Páncsova. *Bot.*

- SIMONYI, ERNÖ, Budapest. *Geol.*  
 SKALITZKY, DR., Karmeliterg. 24, Prague, Bohemia. *Coleoptera, esp. Staphylinidæ.*  
 SKOFITZ, DR. ALEX., Schlossgasse, 15, Vienna. *Bot.*  
 SOLLA, DR. R., via Muda Vecchia, 10, Trieste. *Bot.*  
 SOMARUGA, E. FIBR. V., Prof. Univ., Vienna. *Chem.*  
 SOMSICH, PÁL, Budapest. *Geol.*  
 SPITZY, JOSEF N., St. Leonhard. *Coleopt.*  
 SPLÉNYI, BÉLA, Budapest. *Geol.*  
 SPREITZENHOFER, G. C. Postgasse, 20, Vienna. *Bot.*  
 SRANKÓ, MIHÁLY, Aszód. *Geol.*  
 SRNKA, ANTON K. Landesbeamter Karls-gasse, 422, Prague, Bohemia. *Lepid.*  
 STACHE, DR. GUIDO, Bécs. *Geol.*  
 STARAY, STEFAN, Academy, Kassa, Hungary. *Bot.*  
 STAUB, DR. MOR., Tabakgasse, 27, Budapest. *Geol.*  
 STAUDACH, FRANZ, v. Rzeszow, Hungary. *Lepid.*  
 STECKER, ANTON, Brenitegasse, 7½, Prague, Bohemia. *Arachnida.*  
 STEFAN, DR. JOS., Sec. R. Acad. Sci. Vienna. *Bot., Phys., Meteorol.*  
 STEFFEK, DR. ADOLF, Atillag. 647, Tabau, Budapest, Hungary.  
 STEIN, SEN., PROF. DR. F., Prague, Bohemia. *Anat., Zool., Vermes.*  
 STEIN, JUN., GEORG., Smockagasse, 15, neu. Prague, Bohemia. *Coleopt.*  
 STEIN, DR. R., Chodau bei Karlsbad. *Ent., esp. Lepid., Hymenop., Neuroptera.*  
 STEIN, DR. WILHELM, Prof. Emer., Vienna.  
 STEINDACHNER, DR. FRANZ, Acad., Vienna. *Herp., Ichth.*  
 STEINHAUSZ, JULIUS, Bergverwalter, Peggau, Hungary. *Min. C. Ex.*  
 Witherite, Barite, Zinblend, Galenite, Hydrozi-scite, Cerusite, etc.  
 STEINITZ, WENZEL, Mullnergasse, 13, Budapest, Hungary. *Bot.*  
 STEPÁN, MIKSA, Petrozschy. *Geol.*  
 STERN, HUGO, Ujpest. *Geol.*  
 STESSSEL, DR. LAJOS, Tápió-Szele. *Geol.*  
 STIEGLER, FRAU JULIA, Agram, Hungary. *Coleopt.*  
 STOLL, DR. RUDOLF, Klösterneuberg. *Bot.*  
 STOSSICH, PROF. MICHAEL, Gymnasium, Fiume. *Bot.*  
 STOLZ, O., Prof. Univ., Innsbruck. *Math.*  
 STRASSER, GABRIEL, Benedictiner u. Director der Sternwarte, Kremsmünster. *Ast.*  
 STROBL, FRANZ, Oberlehrer a der Bürgerschule, Linz. *Coleopt.*  
 STROBL, PÉRE GABRIEL, Seitenstetten. *Bot.*  
 STRUSKA, J., Soc. Hort., Grätz. *Bot.*  
 STUDNICKA, LIEUT. C., Cattaro. *Bot.*  
 STUR, DR., Acad. Sci., Rasumoffskygasse, 3, Vienna. *Palæo., Bot.*  
 STUR, DÉNES, Bécs. *Geol.*  
 STÜRZENBAUM, JÓZSEF, Budapest. *Geol.*  
 STUSSINER, J., Newgasse, 5, Laibach. *Coleopt.*  
 STUX, DIONYR., Vienna. *Geol.*  
 SUESI, DR. EDUARD, Prof. Univ., Vienna. *Geol., Palæo.*  
 SÜKUP, NAPAGEDL., Mahren. *Lepid.*  
 SÜSSNER, FERENCZ, Rodna. *Geol.*  
 SYRSKI, S. V., Prof. Univ., Lemberg. *Zool.*  
 SZABIS, PROF. DR. JOSEF, Budapest. *Geol.*  
 SZABÓ, SAMU, Kolozsvár. *Geol.*  
 SYAKÁCS, ISTVÁN, Kees-kemet. *Geol.*  
 SZALAY, JÓZSEF, Felső-Telekes. *Geol.*  
 SZANISZLO, DR. A., Prof. Agric. Sch., Univ., Klausenburg. *Anthropoda, Bot.*  
 SZÁSZ, PROF. DR. ÉTIENNE, Gymn., Miko. *Bot.*

- SZATMÓRY, BÉLA, Nagy Bánya. *Geol.*  
 SZAUER, ARNOLD, Budapest. *Geol.*  
 SZÉCSKAY, ISTVAN, Budapest. *Geol.*  
 SZEGEDY, ISTVÁN, Hermann. *Geol.*  
 SZENTGYÖRGYI, ELEK, Budapest. *Geol.*  
 SZEPLIGETI, PROF. V., Josef-Ringstr. 50, Budapest. *Bot.*  
 SZIKLAY, LUDWIG, Pácske Sütő, Hungary. *Bot.*  
 SZIKSZAY, LAJOS, Budapest. *Geol.*  
 SZILNICKY, JAKAB, Selmecz. *Geol.*  
 SZLÁVIK, DÁNIEL, Budapest. *Geol.*  
 SZILY, PROF. COLOMAN, Budapest, Hungary.  
 SZONTAGH, ANDOR, Csetnek. *Geol.*  
 SZONTAGH, DR. NIC. DE, Új Tatrafüred. *Bot.*  
 SZONTAGH, TAMAS, Budapest. *Geol.*  
 SZTEHLO, SUREL, Ravaesonyigasse, 9, Budapest, Hungary. *Bot.*  
 TAKOITS, JÁNÓS, Dir. Telegraphs, Budapest, Hungary. *Physics.*  
 TALLATSCHER, FERENCZ, Petrozsény. *Geol.*  
 TALSZY, PROF. JOS., Neutitschein, Mähren, Hungary. *Orn.*  
 TAMELE, JOSEF, Pödebrad, Bohemia. *Coleopt.*  
 TANGL, E., Prof. Univ., Czernowitz. *Bot.*  
 TAPPEINER, DR., Měran. *Bot.*  
 TATAR, M., Bot. Gar., Prague, Bohemia. *Bot.*  
 TAUSCHER, DR. J. AUG., Eresin. *Bot. C.*  
 TECH, WILLHELM, Ofen Jaban Monds-heing, 844, Hungary. *Bot.*  
 TÉGLÁS, GÁBOR, Déva. *Geol.*  
 TELLER, DR. FRIEDR., k. k. Geolog. Inst., Vienna. *Geol.*  
 TELLÖCKER, P. SIGMUND, Prior der Benedictiner, Kremsmünster. *Min.*  
 TÉRY, DR. ÖDÖN, Selmecz. *Geol.*  
 TESCHLER, GYÖRGY, Kőrmöcz. *Geol.*  
 THAN, PROF. KARL, Budapest, Hungary. *Chem.*  
 THANHOFFER, PROF. DR. LUDWIG, Budapest, Hungary. *Phys., Min.*  
 THEMÁK, EDE, Temesvár. *Geol.*  
 THORETKA, ANTON, Thaschau, Hungary. *Chem.*  
 THÜMEN, FELIX BARON, Währing, Schulgasse 1, Vienna. *Mycology.*  
 (*Systemat. c.*) C. Ex.  
 THUN, LEO, Bécs. *Geol.*  
 TIEDLER, JOH., Dir. der Zuckerfabrik Jung Bunzlau, Bohemia. *Coleopt.*  
 TIESENHAUSEN, BARON VON, Schmidgasse 12, Grätz. *Coleopt.*  
 TIETZE, EMIL, Vienna. *Geol.*  
 TIRSCHER, JOZSEF, Széclakna. *Geol.*  
 TITIUS, PIUS, Gerla, near Gyula. *Bot., Algæ. C.*  
 TITZE, JÖZSEF, Széclakna. *Geol.*  
 TOLINSZKY, BELA, 105½, Budapest II. Hungary. *Bot.*  
 TOMASCHER, PROF. ANT., Polytec. Sch., Brünn. *Bot.*  
 TÖMÖSVÁRY, EDMUND, Dr. Phil. Universität Klonsenburg, Hungary.  
*Myriopoda. C. Ex. Hungarian species for others.*  
 TORMA, FRAULEIN SOFIE VON, Szaszvaros (Broos), Transylvania, *Anth.,*  
*Geol., Palæo. C.*  
 TOTH, AGOSTON, Gmunden. *Geol.*  
 TÖRÖK, DR. JÖZSEF, Debreczen. *Geol.*  
 TRETYÓK, JÁNOS, Diós-Győr. *Geol.*  
 TREINFELS, L., Marienberg, near Mals. *Bot.*  
 TRUSZ, SIMEON, Bot. Gar., Lemberg. *Bot.*  
 TSCHAPPECK, H., 18 Morellenfeldgasse, Grätz. *Moll., Coleopt.*  
 TSCHERMAK, DR. GUSTAV, k. k. Hofrath, Prof. *Min., Univ., Vienna.*  
*Min.*  
 TSCUDI, DR. JOHANN J. B. VON, Vienna.  
 TSCHUSI, T. RITTER VON, Hallein, near Leibach. *Orn.*

- TÜRK, RUDOLF, k. k. Min.-Secretär, Lagerg. 1, Vienna. *Coleopt.*  
 TYPOLY, FEJÉR, Gran, Hungary. *Physics.*  
 ULBRICHT, PROF. DR. R., Agric. Sta. Altenburg. *Chem., Bot.*  
 ULTZMAN, DR. ROBERT, Docent, Universität, Vienna, VIII. Bezirk, Ach-  
 erstrasse 7.  
 URBA, DR. KARL, Prof. Universität, Prague. *Min., Petrography.*  
 VÁGNER, LUDVIG, Raho, Marmaros, Hungary. *Bot.*  
 VALENTA, MICHAEL, Belgrad Serbien, Hungary. *Bot.*  
 VALKOVICES, ANTAL, Selmecz. *Geol.*  
 VAMBÉRY, ARMIN, Prof. Univ., Budapest.  
 VARGA, VILMOS, Szászka. *Geol.*  
 VARINYI, JÁNOS, Budapest. *Geol.*  
 VÁLYA, MIKLÓS, Budapest. *Geol.*  
 VÉCSEY, JÓZSEF, Budapest. *Geol.*  
 VEJDOSKÝ, DR. FRANZ, Docent, Univ., und der böhm. technischen, Hoch-  
 schule, Prague, Bohemia. *Zoöl. Comparative Anat.*  
 VENTURI, DR. G., Trent. *Bot., Bryology.*  
 VERES, JÓZSEF, Kolozsvár. *Geol.*  
 VEST, VON, Prague, Bohemia.  
 VETTER, AD., Imp. Gar. Schoenbrunn, near Vienna. *Bot.*  
 VEYDOVSKÝ, V., Prof. Univ., Prague, Bohemia. *Bot.*  
 VILAS, HERMAN VON, Innrain 16, Innsbruck. *Con.* Will send list of Ty-  
 rol Alpine shells when wished for.  
 VINCENZ, GREDLER P., Gymnasial Dir. Bozen. *Malacology, Coleopt.*  
 C. Ex. East India or Japanese shells for Tyrolian.  
 VINTSCHGAU, DR. MAX R. VON, Prof. Univ. Innsbruck.  
 VLANTKEN, MAX, Dir. des Geoloz. Institut, Budapest, Hungary.  
 VLECK, WILHELM, Weinberg-Gemeinde, Prague, Bohemia. *Lepid.*  
 VOGL, DR. A., Prof. Univ. Währingster. 31, Vienna.  
 VOGEL, Prof. C. v., Inst. *Isopoda.*  
 VOGEL, F., Laxenburg. *Bot.*  
 VON BABO, A. W., Klosterneuburg. *Bot.*  
 VON EBNER, PROF. DR., Univ. Grätz. *Bot.*  
 VON HÖHNEL, DR. F., Prof. Polytec. Sch., Vienna. *Physiol, Bot.*  
 VON KECK, DR. KARL, Aisterheim. *Bot.*  
 VON KELLER, J. B., Wieden, Hauptstrasse, 78, Vienna. *Bot.*  
 VON LIEBENBERG, PROF. DR., Vienna. *Bot.*  
 VON RATH, PROF. GHERADO, Vienna.  
 VON THÜMEN, BARON F., Währing Schulgasse, Vienna. *Bot., Mycology.*  
 VON TSCHUSI, Victor, Villa Tannen, Salzburg. *Orn.*  
 VOSS, PROF. W., Laibach. *Bot., Mycology.*  
 VRBA, C., Prof. Univ. Czernowitz. *Min.*  
 VUCHETICH, RUSZKABÁNYA. *Bot. C.*  
 WACHTEL, F. A., VIII, Tulpeng. 3, Vienna.  
 WAGNER, COLOMAN, Gymnasial-Prof. und Adj. der Sternwarte, Krems-  
 münster. *Physics, Magnetism.*  
 WAGNER, DR. DANIEL, Budapest. *Geol.*  
 WAJGIEL, LEOP., Prof. am Gymn., Kolomea. *Arachnida.*  
 WALDHERR, JÓZSEF, Versecz. *Geol.*  
 WALDNER, Univ., Grätz. *Bot.*  
 WALTENHOFER, PROF. DR. A., Prague. *Electricity, Magnetism.*  
 WALZ, LUD., Bot. Gar., Klausenburg. *Bot.*  
 WARTHA, DR. VINCZE, Budapest. *Geol.*  
 WATTENWYL, BRUNNER, VON, Hofrath, Theresiauenngasse, 25, Vienna.  
*Ent., Orthoptera.* C. Ex. Austrian Orthoptera.  
 WAWRA VON FERNSEE, DR. HENRI, Habsburgergasse 6, Vienna. *Bot.*  
 WEIDEL, H., Prof. Univ., Vienna, *Chem.*  
 WEILER, PROF. J., Innsbruck. *Lepid.*



- WEIN, JÁNOS, Budapest. *Geol.*  
 WEIN, KÁROLY, Budapest. *Geol.*  
 WEISS, PROF. DR. EDMUND, Dir. der k. k. Sternwarte, Währing, Vienna. *Ast.*  
 WEISS, G. A., Prof. Univ., Prague, Bohemia. *Bot., Physiol.*  
 WEISZ, BERNÁT, Budapest. *Geol.*  
 WEISZ, TÁDÉ, Zalaújháza. *Geol.*  
 WENINGER, DR. LÁSZLÓ, Bécs. *Geol.*  
 WETTSTEIN, ANTAL, Budapest. *Geol.*  
 WEYR, E., Prof. Univ., Vienna. *Math.*  
 WIERZEJSKI, ANTON, Phil. Dr., Docent an der Universität, Krakau. *Zool., Crust., Comp. Anat.*  
 WIESBAUR, PROF. J., Kalksburg. *Bot.*  
 WIESNER, DR. J., Prof. Univ., Alservorstadt, Türkenstr. 3, Vienna. *Bot.*  
 WIESZNER, ADOLF, Selmeecz. *Geol.*  
 WIHLIDAL, JOSEF, Schwefelgasse, 461, Prague, Bohemia. *Lepid.*  
 WILDAUER V. WILDHAUSEN, F., Prof. Univ. Innsbruck. *Philology.*  
 WILHELM, PROF. DR. GUSTAV, B. Univ. Grätz.  
 WILLIGK, E., Prof. Univ. Prague, Bohemia. *Chem.*  
 WILLKOMM, DR. HEINRICH MORITZ, Prof. Syst. Bot., d. k. k. Univ., Dir. d. k. k. Bot. Garten, Prague, Bohemia. *Bot., Geog. Dist. C. Ex.*  
 WINCENZ, PROF. WARTHA, Budapest, Hungary. *Chem.*  
 WINKLER, BENÖ, Selmeecz. *Geol.*  
 WISSINGER, PROF. KARL, Kecskemet.  
 WITTINGER, JÁNOS, Budapest. *Geol.*  
 WOLF, HEINRICH, Vienna. *Geol.*  
 WOLFF, GABRIEL, Thorda, Hungary. *Bot. C.*  
 WOLOSZCZAK, DR. EUST., Bot. Gar. Vienna. *Bot.*  
 WOYNAR, J., Rattenberg. *Bot.*  
 WÜLLERSTORF-URBAH, BERNARD F. VON, Grätz.  
 ZAKRZEWSKI, V., Prof. Univ. Krakau. *Histology.*  
 ZANETZKY, PAUL, Gómór, Hungary. *Bot.*  
 ZEBRAWSKY, T., Krakau, Hungary.  
 ZECHENTER, ADOLF, Yánoshegy, Hungary. *Min., Ent.*  
 ZECHENTER, DR., GUSTAV, Kremnitz, k. ung. Bergwesensarzt, Hungary. *Geomorph., Min., Bot. C. Ex. trachyte, opal, sphalerite, &c.*  
 ZEITGEB, DR. HUBERT, Prof. Univ. Grätz. *Bot.*  
 ZELBR, KARL, Asst. der Sternwarte, Woehring Türkenschanze, Vienna. *Astronomy.*  
 ZEMLINSZKY, ROEZSÖ, Salgótarján. *Geol.*  
 ZENGER, CHAS. V., Prof. Nat. Philos. and Ast. Observatory T. R. Bohemian Polytechnic School, Weinberg, 570, Prague. *Nat. Philos., Astron.* Would like to ex. solar and lunar photographs for objects in the same line.  
 ZENI, F., Roveredo. *Coleopt.*  
 ZEPHAROVICH, DR. VICTOR L. RITTER VON, Oberhergrath, Prof. der Mineralogie an der k. k. Universität, Prague. *Min., Crystallog. C.*  
 ZILLNER, DR. FRANZ V., Salzburg.  
 ZIMMETER, PROF. A., Steyr. *Bot.*  
 ZITHOVSKY, L. V., Prof. Univ. Vienna. *Nat. Hist.*  
 ZOCH, DR. J., Serajevo. *Bot.*  
 ZSEDÉNYI, OTTÓ, Széklakna. *Geol.*  
 ZSELTVAY, BOGDÓN, Narannó.  
 ZSIGMONDY, BÉLA, Budapest. *Geol.*  
 ZSIGMONDY, WILJ., Budapest, Hungary. *Geol.*  
 ZUKAL, H., Altenbusch, Bohemia. *Bot.*  
 ZWANZIGER, G. AD., Klagenfurt. *Palao., Bot.*  
 ZWIFELHOFER, FRANZ, Sparkasse, Prague, Bohemia. *Mic.*

## AZORES.

- D'ARRU, DA FURTADO, FRANCISCO, St. Michael's Island. *Zoology*.  
 GOMES MACHADO, DR. CARLOS MARIA, Directeur du Musée National,  
 Professeur au Lycée National de l'Île St. Michel, St. Michael's Is-  
 land. *Zool.* C. of the Museum, ex.

## BELGIUM.

- ADAN, E., Rue de la Couronne, 2, Ixelles, near Brussels. *Math*.  
 ALVIN, L. R. Academia, Brussels.  
 ARNOULD, GUSTAVE, Ingenieur, Mons.  
 ASCHMAN, DR., Pres. Bot. Soc., Rue de l' Arsenal, 6, Luxembourg. *Bot*.  
 BAQUET, PR. CHS, Rue des Joyeuses-Entrées, 6, Louvain. *Bot.\**  
 BARROW, 85, Rue Royale Sainte-Marie, Saint-Josse-ten-Noode. *Mic*.  
 BECKER, LEON, Rue Godecharles, Ixelles. *Arach*.  
 BECQUET, ALFRED, Namur.  
 BÈDE, E., Verviers.  
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 Ex. Offers specimens of France, Mediterranean, New Caledonia, Algiers and India.  
 BOYENVAL, Lyons. *Coleopt.*  
 BOYER, EDMOND, Commissaire de la Marine en retraite, 32 Rue de la Comédie, l'Orient, (Morbihan). *Coleopt.* C. Ex. Principally Carabidae, Buprestidae, Cetoniidae, Scarabidae and Cerambycidae.  
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 BRAME, PROF. DR. CH., Tours. *Chem.*  
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 BROWN, ROBERT, 39, Pavé des Chartrons, Bordeaux. *Ent.*  
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*All branches, especially Mammalogy and Ornithology.* C. Ex.  
 BUFFET, PAUL, 99 Rue d'Aboukir, Paris. *Ent.*, *Lepid.*  
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- CATON, J., Prof., Rue des Cultivateurs, 7, Pau. *Coleopt.*
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- CHAMPENOIS, AMÉDÉE, Uzès. *Coleopt.*
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- CHANRION, L'ABBÉ, Prof. Seminary of L'Argentière, Duerne. *Coleopt.*
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- CITERNE, Clermont Ferrand. *Bot.*
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*Coleopt.* C. Ex.  
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*Coleopt.* C. Ex. *Coleoptera of France, Algiers, Egypt and Syria.*  
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*Lepid.* C. Ex.  
 DEMARQUE, FIRMIN, Cubzac-d'Aude. *Coleopt.*  
 DEMENGE, Raon-l'Étape. *Coleopt.*  
 DENANS, ALBERT, Marseilles. *Moll.*  
 DENIS, ALPHONSE, Place du Château, 11, Brest. *Coleopt.*  
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 C. Ex. French fossils in ex. for those of all countries, especially  
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*Descriptive Entomology, Coleoptera of the ancient world, N. of*  
*Africa, especially Curculionidæ, Brentidæ, Anthicidæ, Scolytidæ,*  
*Cetoricidæ, Dynastidæ of the globe.* C. Wishes European Coleop-  
 tera, especially Curculionidæ, Brentidæ and Cetoricidæ, and offer  
 in exchange European and Mediterranean Insects.  
 DESCHAMPS, E., Rue Jean-Cousin, 3, Sens. *Coleopt.*  
 DESCHAMPS, F., Rue St.-Mathieu, Rouen. *Coleopt.*

- DESCHARGE, ÉMILE, Longuyon, (Meurthe-Moselle). *Lepid., Sericulture.*  
Sell, buy or ex. Lepidoptera, Cocoons, Caterpillars, and Eggs of all countries.
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- DESIGNOLLE, P., Rue du Bac, 42, Paris.
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- DESMAREST, EUGÈNE, Aide Naturalist, Muséum, Rue Cuvier, 57, Paris. *Col-opt.*
- DESODIN, J., Sisteron. *Coleopt.*
- DESPEYRONS, PROF., Toulouse. *Mathematics.*
- DESSAIGNES, VICTOR, Vendôme. *Chem.*
- DESTERMES, PROF., Collège, Figeac. *Coleopt.*
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- DETALLE, P., Senonches. *Col-opt.*
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- DEYROLLE, HENRI, Rue du Faubourg-Saint-Honoré, 248, Paris. *Ent., Coleopt.*
- DEYROLLE, THÉOPHILE, Naturalist, Concarneau. *Coleopt.*
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- DOLLFUS, RENÉ, Rue Spontini, 1, Paris. *Coleopt.*
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- DOREY, PAUL, Sables-d'Olonne. *Coleopt.*
- DOUAT, Muséum, Lyons. *Zoöl.*
- DOUIN, LOUIS, Normal School, Dragnignan. *Coleopt.*
- DOUMERC, JEAN, Rue Corail, 1, Montauban. *Geol.*
- DOUMERC, PAUL, Montauban. *Geol.*
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- DOURMET-ADANSON, NAP., Pres. Hort. Soc., Cette. *Bot.*
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- DUBIN, J., Prof., Auch. *Coleopt.*
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- DUBOIS, GUSTAVE, Rue Neuve, 10, Amiens.
- DUBOIS, MICHEL, Rue Pierre l'Hermite, 24, Amiens. *Ent., Coleopt., Hermit.*
- DUBREUIL, E., Montpellier. *Bot.*
- DUBREUILH, WILLIAM, Lormont. *Bot.*
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- DUCHANE, Rue de Paris, 119, Clamart. *Coleopt.*
- DUCHAMP fils, St.-Genis-Lavas. *Bot.*
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 ENGEL, PROF. DR. RODOLPHE, Montpellier.  
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*Coleoptera of Europe and the Hemispheres.*  
 ESTOR, PROF. DR., Montpellier. *Anat., Pathol., Histol.*  
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 GENREAU, PAUL, (Basses Pyrénées), *Min.*  
 GÉRARD, CL. ALB., Neuilly-St.-Front. *Bot.* C. Ex.  
 GÉRIN, LÉOPOLD, Lourdes. *Coleopt.*  
 GERMAIN, PHILIBERT, St.-Genis-Laval. *Coleopt.*  
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*Conch. C. Ex.* Shells of the coast of the Mediterranean, and  
 shells and fossils of the Gironde, for L. and F. W. shells.  
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*cially Anatomy of Mollusks. C. Ex.* Seashells of the coasts of  
 France for those of the Atlantic, with remarks upon the localities.  
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- GUIEYSSÉ, PROF., Pensionnat de Camonil, près Rodez (Aveyron). *Ent.*, *Orn.*, *Mam.*, *Min.*, *Bot.* C. Ex. Coleoptera of France for those of Europe and foreign.
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- GUILLEBEAU, Plantay. *Col-opt.*
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- HALLER, PROF. A., Nancy.
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- HALLOY, LÉON D', Rue Porte Paris, 23, Amiens. *Coleopt.*
- HAMONVILLE, BARON LOUIS D', Ancien Conseiller-Général au Château de Manonville, par Noviant-aux, near Meurthe-Moselle. *Orn.*, *Oöl.*, *Con.* C. Buys Birds of Europe and Trochilide. Ex. or sell Eggs of Birds of all countries. Ex. L. and F. W. shells of France for Foreign.
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- HANRY, HIPPI., Luc. *Bot.*, *Bryol.*
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- HECQUET, DR., Abbéville.
- HEDLEY, CH., Menton. *Conch.*
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- HERVIER, JOSEPH, Grande Rue de la Bourse, 31, Saint-Étienne (Loire). *Bot., Phanerogams, and vascular Cryptogams.* C. Exchange herbs of Europe and Algiers for Phanerogams of Europe and France.
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- HORSTER, PROF., Collège Soissons.
- HOULLET, R., Rue Cuvier, 57, Paris. *Bot.*
- HOURY, ALPHONSE, Mer (Loire-et-Cher). *Ent.* C. of Stones, Birds, Reptiles, Shells, etc. Ex. Coleoptera, Lepidoptera.
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- Ex. Offers *Rubus, Verbascum, Cerastium, Mosses* and *Lepidoptera* of France, in ex. for Plants and *Lepidoptera* of America.
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- LAPLANCHE, MAURICE DE, Château de Laplanche, Luzy (Nièvre). *Coleopt.* C. Ex.
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MONS, A., Rue Vergniaud, 49, Bordeaux. *Coleopt.*

MONTAGNÉ, J. B., Rue de Sambre-et-Meuse, 56, Paris. *Coleopt.*

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MONTENUT, DR. DE, Chalon-sur-Saône. *Coleopt.*

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MONTGAZON, DR. ALPHÉE B. DE, Paris. *Bot.*

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MONTLAUR, COMTE DE RÉMOUD, Château de Poudres, Sommières (Gard). *Agric.*

MONTOLIVO, ABBÉ, Nice. *Bot.*

MOQUIN-TANDON, PROF. GASTON, Besançon. *Bot.*

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MOREAU, FERDINAND, Rue Mondenard, 35, Bordeaux. *Orn.*

MOREL, Nyons (Drôme). *Arch.*

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MORISSE, A., Octeville, in Montivilliers. *Coleopt.*

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MOUGEL, J. B., Vagney (Vosges). *Orn., Oöl. C. Ex.*

MOUGEOT, DR. ANT., Bruyères. *Bot.*

- MOULIÈRE, AUGUSTE, Rue Rennaise, Laval. *Geol.*  
 MOUILLARD, L'ABBÉ, Reminiac, in Carentoir. *Coleopt.*  
 MOUILLEFARINE, ED., Rue Saint-Anne, 46, Paris.  
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 MOUREAU, PROF. G., Cours Saint-Jean, 141, Bordeaux. *Bot., Lepid., Coleopt.* C. Ex. for first-class specimens.  
 MOURIERE, PROF. F. VON, Caen (Calvados).  
 MULLER, FREDERIC, Prof. Lycée, Rue Nazareth, 5, Montpellier.  
 MULSANT, L'ABBÉ, Prof. Collège, Saint-Chamond. *Coleopt.*  
 MULSANT, Quai Saint-Vincent, Lyons.  
 MUNIER, DR. HENRI, Auray. *Coleopt.*  
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 MUSSET, DR., Grenoble. *Bot.*  
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 NANSOUTY, GÉNÉRAL DE, Observatoire Pic du Midi, Bagnères-de-Bigorre. *Meteor., Conch.*  
 NANTEUIL, ROGER DE, Avenue de Villars, 10, Paris. *Coleopt.*  
 NAPOLI, DAVID, Faubourg Poissonnière, 93, Paris.  
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 NAUDIN, CHARLES, Mem. Acad. Sci., Paris, Villa Thuret, Antibes (Var). *Bot.*  
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 NEUMANN, L., Château, Fontainebleau. *Bot.*  
 NEYRA, ROMAIN, Tronche, near Grenoble (Isère). *Bot.* C. Ex.  
 NEYRAUD, MARCEL, Montferrand, near Bordeaux. *Coleopt.*  
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 NICOLAS, Rue Velouterie, 9, Avignon. *Coleopt.*  
 NICOLIS, MADENOISELLE, St-Mariens (Gironde). *Bot.*  
 NIVET, PROF. DR. V., Clermont-Ferrand.  
 NODIER, DR., Rue Saint-Uhel, 2, Lorient. *Ent. : Coleopt.*  
 NOEL, St-Fleur. *Coleopt.*  
 NOEL, FR., Rue Désirée, 26, St-Etienne. *Coleopt.*  
 NOEL, PAUL, Chimiste, Rue Pangny, 15, Boisguillaume, near Rouen. *European Lepidoptera.* C. Ex. Lepidoptera for minerals and fossils.  
 NOGUEY, GUSTAVE, Rue Chai-des-Farines, 14, Bordeaux. *Orn., Palæo.*  
 NOLEN, PROF., Rue Basville, 10, Montpellier. *Phil.*  
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 NOROY, CH., Rue Mexico, 63, Havre. *Chem.*  
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 NOUALHIER, MAÏCE, Laborie, near Limoges. *Coleopt.*  
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 NOZELLE DE, Conservateur de l'Exposition permanente des Colonies françaises Palais de l'Industrie, Porté, xii., Paris. *Ethnography, Zool., Bot.* C. Ex.

- NUGUE, L'ABBÉ A., Villedieu-les-Bailleul, in Trun. *Coleopt.*  
 NYLANDER, DR., Passage des Thermopyles, 61, Paris. *Bot., Crypt., Lich.*  
 OBERT, PROSPER, Royc. *Coleopt.*  
 OBERTHÜR, CHARLES, Imprimeur, 44, Faubourg de Paris, Rennes (Ille-et-Vilaine). *Ent.: Lepid.* Has the complete collections of Boisduval and Guenée.  
 OBERTHÜR, RENÉ, Imprimeur, Faubourg de Paris, 42, Rennes (Ille-et-Vilaine). *Ent.: Coleopt.* C. Ex. Offer Coleoptera of all parts of the world in ex. for Carabidæ.  
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 ODIER, GEORGES, Polytec. School, Rue St.-Lazare, 93, Paris. *Coleopt., Hemipt., Lepid.*  
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 OLIVER, L'ABBÉ, Dreux, Eure et Loire. *Astronomy.*  
 OLIVIER, ERNEST, Moulins (Allier). *Bot., Zoöl., Ent.* C. of Botany and Zoölogy of France; Entomology of Europe, Asia, and Africa. Ex. animals, birds, and plants of France, insects of Europe, and of the north of Africa.  
 OLIVIER, H., Authenil (Orne). *Lichenology, Mosses.* C. Ex. Lichens of Orne and Calvados for other countries.  
 OLIVER, Collioure. *Coleopt.*  
 OLLIER DE MARICHARD, Vallon, Ardèche. *Arch.*  
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 OSMONT, AUGUSTE, Controleur des Douanes, Rue de Geole, 29, Caen (Calvados). *Ent.: Lepid., Calosoma, Carabus, Chychrus.* C. Ex. specimens Carabus, Colosoma, Chychrus, Catacola.  
 OSTER, Rue Bonaparte, 59, ter Paris. *Malacology.*  
 OUSTALET, Muséum, Rue Bonaparte, 52, Paris. *Coleopt.*  
 OZANON, CHARLES, St.-Émiland in Conches-les-Mines. *Bot.* C.  
 OZIL, DR., Lille. *Geol.*  
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 PAFILLAUT, Châtelleraut. *Coleopt.*  
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 PECCADEAU DE LISLE, Lorient. *Coleopt.*  
 PÉCHINEY, A., Salindres (Gard). *Chem.*  
 PÉCHOLIER, PROF. DR., Montpellier.  
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- PÉLISSIER, ÉMILE, Toul. *Coleopt.*  
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 PELLETIER, H., Madon, near Blois. *Coleopt.*  
 PELTIER, EDMOND, Commerçant, Rue de Monsieur, 18, Reims (Marne).  
*Ent.* : *Coleopt.* C. Ex. Insects of Reims for those of other countries.  
 PENEY-RAY, Rue l'Hôtel-de-Ville, 35, Lyons. *Coleopt.*  
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 PENNETIER, DR. GEORGES, Directeur du Museum d'Histoire Naturelle, Rouen. *Zoöl.*  
 PENOUD, DR., Lyons. *Bot.*  
 PERAGALLO, AL., Nice. *Coleopt.*  
 PERARD, C. A., Montluçon (Allier). *Bot., Vegetable Palæo.*  
 PERÉZ, J., Prof. de Zoologie à la faculté des Sciences, Bordeaux. *Embryology, Hymenoptera.* C. Ex.  
 PÉRIER, ALEXANDRE, Bélesta. *Coleopt.*  
 PERRENS, PROF. DR., Route de Bayonne, 72, Bordeaux. *Bot.*  
 PERRET, Rue Hugurie, 12, Bordeaux. *Geol.*  
 PERRIER DE LA BATHIE, R., Albertville. *Coleopt.*  
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 PERRIER, LIEUT.-COL. FRANÇOIS, Mem. Acad. Sci., Rue du Bac, 103, Paris. *Geography and Navigation.*  
 PERRIN, ABEILLE DE, Rue Marengo, 56, Marseilles. *Coleopt., Hymenopt.*  
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 PESIER, EDMOND, Valenciennes. *Chem.*  
 PESTRE, RÉV. P., Rue de Vaugirard, 104, Paris. *Coleopt.*  
 PETER'S ALERME, Rue Bonaparte, 72 bis, Paris. *Coleopt.*  
 PETIT, PAUL, Rue des Quatre Vents, 16, Paris. *Diatoms, Fresh Water Algæ.* C.  
 PETICLERC, PAUL, Géologue, Conservateur du Musée, Rue du Collège, 4, Vesoul (Haute-Saône) *Geol., Palæo., Min.* Ex. well determined fossils with amateurs and museums. Offer fossils from Jurassic and Cretaceous formations of France in exchange for well determined fossils of the Paleozoic, Silurian, Devonian, Carboniferous, Permian, Triassic, Jurassic and Cretaceous of other countries.  
 PETRAHIDEZ, J., Montpellier. *Agric.*  
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 PEYREMAL, PROF. DR., Rochefort. *Bot.*  
 PEYRON, ED., Rue de Lodi 47, Marseilles. *Coleopt.*  
 PHILIBEAUX, GUSTAVE, Bligny-sur-Ouche. *Coleopt.*  
 PHILIBEAUX, AUGUSTE, Dijon (Côte-d'Or). *Ent.*  
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 PHILIBERT, PROF., Aix. *Bot., Mosses.*  
 PICART, Rue Linnée, 10, Paris. *Coleopt.*  
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 PICHON, St.-Amand-sur-Fion. *Bot., Mycol.*  
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 PIERRAT, D., Naturalist, Gerbmont, near Vagney (Vosges). *Zoöl., Orn., Bot., Ent., Orth.* C. Ex. Mounted birds or skins, dried plants, Orthoptera.  
 PIERSON, H., Rue Coquillière, 39, Paris. *Coleopt.*  
 PILLOY, St.-Quentin. *Ast.*  
 PINET, DR., Place de l'École-de-Médecine, Paris.



- PINOT, R.-P., Convent of Coublevie, in Voiron. *Coleopt.*  
 PIQUET, York Street, 2, Jersey. *Coleopt.*  
 PISSOT, Abbey de Longchamps, in Neuilly. *Coleopt.*  
 PLACE, HENRI DE, Château de la Rive, Ste-Gemmes-sur-Loire. *Coleopt.*  
 PLACE, LOUIS DE, Angers. *Coleopt.*  
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 POIRAUT, GEORGES, Rue des 3 Piliers, 36, Poitiers (Vienne). *Bot., Lichens.*  
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 POISSON, JULES, Muséum, Rue de Buffon, 69, Paris. *Bot.*  
 POIRRIER, Rue Hauteville, 49, Paris. *Chem.*  
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 PONSAN, CHARLES, Toulouse. *Min.*  
 PONSIN, L'ABBÉ, Prof. Seminary of Rondeau, Grenoble. *Coleopt.*  
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 POPULUS, DR., Coulanges-la-Vineuse. *Hemipt., Orth., Coleopt.*  
 PORTEVIN, HIPPOLYTE, Ingénieur Civil, Ancien Elève de l'École Polytechnique, Rue de la Belle-Bueyre, 2, Reims. *Min.* Wishes specimens of ores of iron, with indication of uses for which they are employed.  
 POSSER, GUSTAVE OSCAR, Ingénieur des Arts et Manufactures, St. Ouen de Chouberville, near La Bossille (Seine Inférieure). *Coleopt., esp. Brenthides of the entire world.* C. Ex. Principally Brenthides, either to buy or ex.  
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 POULAIN, Prof. Normal School, Versailles. *Coleopt.*  
 POUSSIELGUE, J., Belmont Tramonet, in Pont de Beauvoisin. *Coleopt.*  
 POWER, GUSTAVE, St.-Auen-de-Thoubreville (Eure), near Bouille (Seine-Inférieure). *Coleopt.*  
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 PRÉAUBERT, PROF. E., Collège, Beauvais. *Phys.*  
 PRIÉ, J., Foulignen (Loire-Inférieure). *Crustacæ.*  
 PRILLIEUX, PROF. DR., ÉDOUARD, Rue Cambacérés, 14. *Bot.*  
 PROMPT, DR. P. Y., Polytechnic School, Rue de la Gare, 17, Nice.

- PROMSY, fils J., Château-Porcien. *Coleopt.*  
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 PUTON, DR. J. B. AUG., Remiremont (Vosges). *Ent. : Hemipt., Coleopt.*  
     C. Ex. Hemiptera.  
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 PYOT, VICTOR, Gien. *Coleopt.*  
 QUÆDVLIËG, LOUIS, Naturalist, Rue de la Goutte-d'Or, Aubervilliers.  
     *Ent. : Coleopt., Lepid., Bot.*  
 QUATREFAGES DE BRÉAU, JEAN LOUIS ARMAND DE, Membre de l'Institut, Prof. au Muséum, Paris. *Zoöl., Anth.* C. of the Museum.  
     Ex. Crania.  
 QUÉLET, DR., Montbéliard. *Bot., Mycol.*  
 QUÉTIN, EUGÈNE, Rue de Bruys, 9, Marseilles. *Coleopt.*  
 QUIHOUT, ZOÛL. GAR., Bois de Boulogne, Paris. *Bot.*  
 QUINQUAD, DR., Rue de l'Odéon, 5, Paris. *Coleopt.*  
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 RABOT, DR., Versailles.  
 RABOURDIN, PROF. LUCIEN, Orléans.  
 RAFAILLAC, Margaux. *Astronomy.*  
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 RAMES, DR. J., Rue d'Aurignes, Aurillac, Cantal. *Geol.*  
 RAMOND, A., Rue des Écoles, 38, Paris. *Bot.*  
 RAOULT, DR. CHARLES, Raon-l'Étape. *Coleopt.*  
 RATABOUL, JOSEPH, Prof. d'Histoire Naturelle, Moissac (Tarn-et-Garonne). *Vegetable Anatomy, Microscopy, Entomology.* C. Ex.  
     Microscopic and entomological specimens, especially Lepidoptera.  
 RATH, PROF. GHERARDO, VON, Vienna.  
 RAVAIN, L'ABBÉ J. RENÉ, Prof. Catholic Univ., Rue Baudrière, 71, Angers. *Bot.*  
 RAVET, ERNEST, Notaire, Surgeres (Charente Inférieure). *Marine and F. W. Algae, Diatoms, Desmids, etc.* C. Ex.  
 RAVOUX, ALFRED, Nyons. *Coleopt.*  
 RAY, JULES, Muséum, Troyes. *Coleopt.*  
 RAYET, PROF., Bordeaux. *Phys*  
 RAYNAUD, Dir. Telegraph Lines, Boulevard Saint-Germain, 60, Paris.  
     *Phys.*  
 RECLUS, PROF. DR., Rue de la Sorbonne, 20, Paris.  
 REGIMBART, DR. MAURICE, Rue de la Petite Cité, 19, Evreux (Eure).  
     *Entomology and Coleoptera of Europe and of the basin of the Mediterranean, especially Dytiscidæ, Gyridæ, Hydrophilidæ, Parnidæ and Heteroceridæ of the Globe.* C. Ex. Coleoptera of Europe in exchange for specimens indicated above.  
 RÉGUIS, Sec. Bot. and Hort. Soc. of Provence, Place St.-Michel, 12, Marseilles. *Bot.*  
 REICH, LOUIS, Arles-sur-Rhône. *Agric.*  
 REICHE, LOUIS, Rue St.-Honoré, 191, Paris. *Coleopt.*  
 REINWALD, C., Libraire-Éditeur, Rue des Saints-Pères, 15, Paris. *Publication of French Scientific Works, and records of Experimental and General Zoölogy.*  
 REISET, JULES, Écorchebœuf.  
 RELIQUET, DR., Boulevard de la Madeleine, 17, Paris.  
 REMY, JULES, Ancien Naturaliste-voyageur, Louvercy, near Mourmelon (Marne). *Bot.* C. Plants from all parts of the world except the Sandwich Islands. Ex. Offers Ferns of Australia in exchange for American.

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- RENAUD, J. B., Cours d'Herbouville, 21, Lyons. *Ent.*: *Coleopt.*, *Hemipt.*
- RENAULT, DR. B., Muséum, Rue de la Collégiale, 1, Paris. *Bot.*, *Palao.*
- RENÉMESNIL, PIERRE DE, Chef de Bureau à la Mairie de Caen, Rue de l'Eglise St.-Julien, 12, Caen (Calvados). *Ent.*: *Coleopt.* C. Ex.
- RENOU, F., Nantes. *Bot.*
- RENOUARD, fils, ALFRED, Ingénieur, Secrétaire-général de la Société Industrielle du Nord de la France, et de la Société des Agriculteurs du Nord, Rue Alexander Leleux, 46, Lille (Nord). *Agriculture*, *Textiles of tropical countries.*
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- REVELIÈRE, G., Rue Volney, 45, Angers (Maine-et-Loire). *Mineralogy*, *Geology*, *Palæontology.* C. Ex. Minerals and rocks of Bretagne.
- REVELIÈRE, JULES, Receveur de l'Enregistrement, Rue Volney, 45, Angers, (Maine-et-Loire). *Coleoptera of Europe and of the basin of the Mediterranean.*
- REVERCHON, ELISÉE, Bollène (Vaucluse). *Bot.*
- REVERCHON, L., Mazan. *Bot.*
- RÉVERDI, FERNAND, Boulevard St.-Germain, 88, Paris, Rue de la Paix, 4, Laval (Mayenne). *Ent.*: *Coleopt.*, *Lepid.*
- REVON, LOUIS, Muséum, Annecy. *Bot.*
- REY, TIMOTHÉE, Nissan, near Béziers (Hérault). *Birds and Mammals.* C.
- REY-LESCURE, Faubourg du Moustier, 8, Montauban. *Geol.*
- REYNAUD, LUCIEN, Rue de Vendôme, 235, Lyons (Rhône). *Lepidoptera.* C. Ex.
- REYNIER, Rue Bénouville, 3, Paris. *Phys.*
- REXÈS, Jarnac-Charente. *Agric.*
- RIBADIEU, FERDINAND, Cours d'Albret, 83, Bordeaux. *Arch.*
- RIBAIL, XAVIER, Rue de Moscow, 39, Paris. *Phys.*, *Chem.*
- RIBAN, DR., Paris. *Chem.*
- RICHARD, Cours St.-Bruno, 2, Grenoble. *Coleopt.*
- RICHARD, Rue Crevier, 13, Rouen. *Chem.*
- RICHARD, JULES, Ancien Procureur de la République, Place Vayrolea, 20, La Roche sur von (Vendée). *Phanerogams*, *Lichens.* C. Ex. Lichens of France for those of America.
- RICHER, HENRI, Rue Bonaparte, 66, Paris. *Coleopt.*
- RICHER, HENRI, Rue St.-Pierre, 3, Chartres. *Coleopt.*
- RICHER, DR., Rue Saint-Jacques, 98, Amiens. *Nat. Hist.*
- RICHET, PROF. CH., Rue Bonaparte, 5, Paris. *Bot.*
- RIGAUD, Rue Vivienne, 8, Paris.
- RIGAUD, LÉON DE, Ingénieur, Chémiste, Naturaliste, Viroflay (Seine-et-Oise). *Min.*, *Orn.*, *Reptiles*, *Articulates.* C. Ex. European specimens for those of N. and S. America.
- RIGAUX, HENRI, Rue de l'Hôpital-Militaire, 112, Lille. *Geol.*
- BIGOUT, Boulevard Saint-Michel, 60, Paris. *Chem.*
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 WARTEL, Rue de Lannoy, 35, Lille. *Geol.*  
 WATTEBLED, GUSTAVE, Lieutenant au 16me Chasseur, Moullins (Allier). *Conch.* C. Ex. L. and F. W. Shells of France, for those of other countries.  
 WEBER, J. B., Dijon. *Bot.*  
 WEILL, University, Rue Roquépine, 20, Paris.  
 WESTPHAL-CASTELNAU, Montpellier. *Coleopt.*

- WILLM, DR., Boulevard Montparnasse, 82, Paris. *Chem.*  
 WINGARTER, CH., Bot. Gar., Rochefort. *Bot.*  
 WITZ, GEORGES, Place des Carmes, 46, Rouen. *Chem.*  
 WOILLEZ, DR., Rue de la Chaussée-d'Antin, Paris.  
 WURTZ, PROF. A., Mem. Acad. Sci., Rue Saint-Guillaume, 27, Paris.  
*Chem.*  
 WYNDE, HENRY ZYLOF DE, Rue des Blancs Mouchons, 39, Douai (Nord).  
*Orn. C. Ex.*  
 WYROUBOFF, DR. G., Boulevard Saint-Germain, 127, Paris.  
 XAMBEU, Capitaine Adjudant Major au 22 Régiment d'Infanterie, Lyons  
 (Rhône). *Coleopt. C. Ex.* Insects of France, of all orders, for  
 those of other countries, especially larva and nymph.  
 YUMCAN, Béziers (Hérault). *Herpet.*  
 YVER, P., Briare. *Coleopt.*  
 YVON VILLARCEAU, ANTOINE J. F., Mem. Acad. Sci., Paris. *Geography*  
*and Navigation.*  
 ZEILLER, Rue de Rennes, 43, Paris. *Palæo., Zoöl., Bot.*  
 ZUBER-HOFER, CHARLES, Place Wagram, 1, Paris. *Coleopt.*

## GERMANY.

- ABBE, DR. CARL E., Prof. Math. and Phys., Univ., Jena.  
 ABENDROTH, DR. R., Hohestr. 11, Leipsic. *Coleopt.*  
 ACKERMANN, DR. CARL, Secretär des Vereins für Naturkunde, Hoch  
 Paleschken (Altki-schan) Ex. Offers the Publications of the Society  
 of Natural Philosophy.  
 ADELMANN, DR. GEORG B. VON, Prof. Emer., Berlin.  
 ADLER, DR., Schleswig. *Hymenop.*  
 AHLES, DR. WILHELM E., Prof. Bot. and Pharmacy, Polytechnic School,  
 Stuttgart.  
 AHRBECK, Hanover. *Coleopt., especially Lamellicorns.*  
 ALBERTI, R., Hildesheim. *Bot.*  
 ALBRECHT, PROF. DR. TH., Sectionschef im königl. Preuss. geodätischen  
 Institut, v. d. Heydstrasse, 5, Berlin, W. *Astronomical Geography.*  
 ALBRECHT, DR., Director Gymnasiums, Strassburg.  
 ALTUM, PROF. DR., Eberswalde. *Forest Zoöl., Ent.*  
 AMBRONN, DR. H., Botanical Institut, Leipsic. *Bot.*  
 AMMON, Gottfried (Nürnberg). *Lepid.*  
 ANDRAE, PROF. C. J., Univ. Bonn. *Veg. Palæo.*  
 ANDRAE, PROF., Poppelsdorf, near Bonn. *Min.*  
 ANDRAE, ARCHILLES, Stud. Geolog., Landstrasse, 23, Bockenheimer  
 (Frankfort-on-Main). *Palæo.* Tertiary in Alsace. *C.*  
 ANDRÉE, AD., Münden. *Bot.*  
 ANDRIAN-WERBURG, FERDINAND F. VON, Alt-Aussee.  
 APEL, DR., Preetz. *Coleopt.*  
 ARENDTS, DR. CARL, Prof. Emer., Munich.  
 ARNDT, C., Bützow (Mecklenburg). *Moll.*  
 ARNOLD, DR. F., Sonnenstrasse, 7, Munich. *Lichens.*  
 ARNOLD, DR. FRIEDRICH, Prof. Emer., Heidelberg.  
 ARNOLD, HERM., Nordhausen. *Moll.*  
 ARZRUNI, DR., Berlin. *Min.*  
 ASHERSON, DR. P. Prof. Univ., Körnerstr., 9, Berlin. *Bot.*  
 ASKENASY, PROF. A., Univ. Heidelberg. *Bot.*  
 AUERBACH, DR. FELIX, Prof. Meteor., Royal Univ., Breslau.  
 AUERBACH, DR. LEOP., Prof. Univ., Breslau. *Bot.*  
 AUWERS, PROF. DR., Berlin.  
 BAADER, FRIEDRICH, Frankfort-on-Main. *Geol.*

- BACH, DR., Boppard. *Bot.*  
 BACHMANN, DR. FRANZ, Gerbingasse, 2, Würzburg. *Bot.*  
 BACHMANN, OTTO, Königl. Reallehrer, Laboratorium für Mikroskopie, Landsberg am Lech (Bavaria). *Couch. C. Ex.* Wishes to receive shells of any kind in ex. for any Microscopic preparations.  
 BAENITZ, DR. C., Königsberg. *Bot.*  
 BAEYER, A., Prof. Univ., Munich. *Chem.*  
 BAEYER, DR. F. F., President der Königl. Preuss. geodätischen Institut, und Centralbureau der Europäischen Gradmessung, Lützow Str., 42, Berlin, W. *Geod. sy.*  
 BAIL, DR. CARL A. T., Prof. Polytechnic School, Dantzig. *Bot.*  
 BALDAMUS, DR. EDUARD, Moritzwinger, 7, Halle. *Orn.*  
 BALZER, C., Sonderburg. *Physics.*  
 BANNING, PROF. DR., Minden. *Bot.*  
 BANS, GOTTLIEB, Frankfurt-on-Main. *Ast.*  
 BARBICHE, RENÉ-THÉODORE, Curé de la Parvisse Catholique Bionville par Kurzel (Lorraine allemande), (Lothringen). *Bot., Phanerogams, especially Cryptogams, Mosses, Lichens, Mushrooms, Neuroptera, (Odonata), Shells. C. Ex.* Offers plants and L. and F. W. shells of Lorraine, for the same from all parts of the world.  
 BARENTIN, PROF. DR., Grosbären Str. 14, Berlin.  
 BARNEWITZ, A., Brandenburg on the Havel. *Bot.*  
 BARTELS, DR., Grosbären Str. 93, Berlin.  
 BARY, A. DE, Prof. Univ. Strassburg (Alsace). *Bot.*  
 BASLER, DR. W., Offenburg, Baden. *Mo l.*  
 BASTIAN, DR. ADOLPH, Dir. Eth. Museum, Berlin.  
 BAU, ALEXANDER, S. Eliab-Ufer, 2, Berlin. *Coleopt., Diptera.*  
 BAUER, G. H., Chemiker und Botaniker, Alte Jacob-Strasse, 167, I. Berlin, *Chem., Bot. C. Ex.*  
 BAUER, PROF. M., University, Königsberg (Prussia). *Min.*  
 BAUERNFEIND, DR. C. M. VON, Prof. Polytechnic School, Munich.  
 BAUM, DR. WILHELM, Prof. Univ. Göttingen.  
 BAUMGARDT, DR., Potsdam. *Bot.*  
 BAUMSTARK, PROF. F., Univ. Greifswald. *Chem.*  
 BAUSE, PROF., Magdeburg. *Bot.*  
 BECKER, G., Bonn. *Bot.*  
 BECKMANN, Apotheker, Bassum (Hanover). *Bot.*  
 BEECHENAU, PROF. DR. FRANZ, Director der Realschule, Bremen. *Bot. Tunicae, Butomiceae, Tuncaginaceae, Morphology, German Flora. Ex.*  
 BEETZ, PROF. DR. F. W. II VON, Polytechnic School, Munich. *Physics.*  
 BEHRENS, WILHELM JULIUS, Dr. Phil. Redacteur de Botanique Institut, Göttingen. *Bot., Physiol., Zool., Anat. C.*  
 BEHRMANN, DR. CARL, Director Elsbeth. *Ast., Meteor., Deviations of the Compass.*  
 BEINLING, DR., Carlsruhe. *Bot.*  
 BELLEVOYE, AD., Rue du Tour-du-Cloître, Metz (Lorraine). *Ent.: Hemipt. and Coleopt.*  
 BENECKE, DR. E. W., Professor Universität Strassburg (Alsace). *Geol., Palaeo.*  
 BENFEY, TH., Göttingen.  
 BENTFELD, Guisan, near Entin. *Mycol.*  
 BERGEMANN, DR. CARL W. S., Berlin.  
 BERGHAUS, H. K. W., Potsdam.  
 BERLEICH, COUNT HANS VON, Witzenhausen (Hessen-Nassau). *Orn.*  
 BERNSTEIN, DR. JULIUS, Univ. Halle. *Phys.*  
 BERNTHSEN, PROF. A., Univ. Heidelberg. *Chem.*  
 BERTKAU, DR. PHILIPP, Dir. Museum, Poppelsdorf, near Bonn. *Coleopt.*  
 BERTRAM, W., Brunswick. *Bot., Mosses.*

- BESNARD, DR. ANTON F., Munich. *Bot.*  
 BESSELICH, Nic, Treves. *Mill.*  
 BEYRICH, PROF. DR. HEINRICH E., Univ. Berlin. *Min.*  
 BIBON, DR., Gartz. *Coleopt.*  
 BIEDERMANN, PROF. R., Royal Univ., Berlin. *Chem.*  
 BIRNER, DR. H. F. W., Regenwalde. *Agric. Chem.*  
 BISCHOFF, PROF. DR. THEODOR L. W. VON, Munich. *Anat., Phys.*  
 BITTGER, OSCAR, Frankfort-on-Main. *Bot., Geol.*  
 BLANKENHORN, DR. ADOLPH, Professor der Universität, President der Deutsch. Weinbauer, Karlsruhe (Baden). *Grapes and Grape Vines.* C. Ex.  
 BLASIUS, PROF. DR. WILHELM, Herzogliches Naturhistorisches Museum, Braunschweig. *Zool.*, especially Mammalogy and Ornithology. C. Ex. Wishes foreign skeletons, or samples in spirit, rodents, mounted birds, and mammals in all preparations.  
 BLEISCH, DR., Stehlen. *Diatoms.*  
 BLEY, C., Dresden. *Bot.*  
 BLIND, Fred, Innawahr (Alsace). *Coleopt.*  
 BLÜCHER, F., Lehrer, Georgenkirchstr., 42. *Coleopt.*  
 BLUM, T., Frankfort-on-Main. *Moll.*  
 BLUNSCHLI, J. C., Heidelberg.  
 BOCKHOLTZ, Trèves. *Bot.*  
 BODINUS, DR., Berlin. *Zoöl.*  
 BOECKEL, DR. EUGENE, Prof. Emer., Strassburg.  
 BOECKELER, O., Varel. *Bot.*  
 BOECKER, HEINRICH, Mikroskopisches-Institut, Wetzlar. *Micros., Macro-Lepid.* C. Ex.  
 BOEDEKER, PROF. C., Univ. Göttingen. *Phys., Chem.*  
 BOETTGER, DR. OSKAR, Lehrer der Naturgesch., Seilerstrasse, 5, Frankfort-on-Main. *Herpetology, Living and Fossil Mollusks.* C. Ex. Species Pupa and Clausilia, living and fossil.  
 BÖHM, DR. A., Anat. Inst., Königsberg. *Embryology.*  
 BOLAU, DR. HEINRICH, Director des Zoologischen Gartens, p. t. Pres. der Verwaltungs-Commission für das Naturgeschicht. Museum, Hamburg. *Zoöl., especially Mammals.* Ex. Wishes N. A. birds to stuff.  
 BOLLE, DR. C., Leipziger Platz, 14, Berlin. *Bot.*  
 BOLSMAHN, pasteur, Gimble, near Münster. *Coleopt.*  
 BONITZ, HERMANN, Berlin.  
 BORCHERDING, FR, 9 Bremerstr. Vergesaeck. *Moll.*  
 BORNEMANN, DR. JOHANN G, Eisenbach.  
 BORNTÄGER, PROF. A, Univ. Heidelberg. *Chem.*  
 BORST, L., Lehrer, Medolden, near Scherrebek (Schleswig-Holstein). *Bot., Gramineæ.* C. Ex. *Juncus pygmaeus, Juncus atricapillus,* and *Carex trinervia.*  
 BOUCHÉ, C., Potsdamerstr., Berlin. *Bot.*  
 BOUCHÉ, ÉMILE, Bot. Gar. of Polytechnic School, Brunswick.  
 BÖTTGER, DR. OSCAR, Frankfort-on-Main. *Herpet., Mol., Palæo.*  
 BOUCHÉ, J., Botanical Gardens, Bonn. *Bot.*  
 BRAND, DR. ERNST, Stettin.  
 BRANDENBURGER, JOH., Seminarlehrer, Fulda. *Bot., Ent.*  
 BRANDT, DR., Physiol. Inst., Berlin.  
 BRANNO, DR., Berlin. *Min.*  
 BRATUSCHECK, PROF. E., Univ. Giessen. *Phil.*  
 BRAUN, G, Hausberge, Westphalia. *Mosses.*  
 BRAUNS, Oberlehrer, Schwerin (Mecklenburg). *Coleopt.*  
 BRAUNGARDT, DR., Prof. Bot. Agric. Acad., Weiheustephan.  
 BREHM, DR. ALFRED E., Berlin.  
 BREHMER, DR., Lübeck. *Bot.*



- BREHMER, DR. GUSTAV A., Görbersdorf, near Friedland.  
 BREFELD, DR. O., Eberswalde. *Bot.*  
 BRETTFELD-KRONENBURG, DR. FREIHERR VON, Breslau. *Vegetable Anatomy.*  
 BRINKMANN, A., Oberlehrer, Walle, near Bremen. *Hymenopt.*  
 BRITZELMAYER, DR., Augsburg. *Mycol.*  
 BROCK, DR., Erlangen. *Moll.*  
 BROCKMÜLLER, HEINRICH, Fleischbeschauer, Königsstrasse, 16, Schwerin. *Bot., especially Cryptogams.* C. Ex. Offers Phanerogams, and Cryptogams of Mecklenburg, and wishes plants from all foreign lands.  
 BRÜSIEKE, DR., Louisenstr., 64, Berlin.  
 BRUCK, EMIL VON, Crefeld. *Coleopt.*  
 BRUCK, DR. JONAS, Breslau.  
 BRUNN, PROF. H., Univ., Munich. *Archæol.*  
 BRUNS, PROF. DR. HEINRICH, Berlin.  
 BRÜSSOW, Victoriaschule, Fürsten-str. 14, Berlin. *Lepid.*  
 BUCHENAU, PROF. DR. FRANZ, Polytechnic School, Bremen. *Bot.*  
 BUCHINGER, PROF., Strasburg (Alsace-Lorraine). *Bot. C. Ex.*  
 BUCK, DR. EMIL, Frankfurt-on-Main. *Bot., Msc., Zool.*  
 BUDGE, PROF. DR. LUDWIG J., Univ. Greifswald. *Anat.*  
 BUNSEN, PROF. DR. R., Univ., Heidelberg. *Chem.*  
 BUNSEN, PROF. R., Univ. Heidelberg. *Chem.*  
 BURKHARDT, DR. A., Besselstr. 17, Berlin. *Lepid.*  
 BURKHARDT, DR. G., Alexandrinenstr., 82 a, Berlin. *Lepid.*  
 BÜTTNER, R., Burgstrasse. Potsdam. *L. and F. W. Mollusks.* C. Ex. Shells of Northern Germany for those of other lands.  
 BUTSCHLI, Prof. Univ., Carlsruhe.  
 BUVRY, DR. LOUIS L., Berlin.  
 CABANIS, DR. JEAN, Professor, Herausgeber des Journal für Ornithologie, Alte Jacobstrasse, 103 a, Berlin S. W. *Orn.*  
 CAFLISCH, PROF., Augsburg. *Bot.*  
 CALIX, O., Blumenstr., 25, Berlin. *Coleopt.*  
 CANTOR, PROF. DR. MORITZ, Univ. Heidelberg. *Math.*  
 CARSTANJEN, E., Univ. Leipsic. *Chem.*  
 CARUS, DR. ALBERT G., Dresden.  
 CARUS, DR. JUL. VICTOR, Ph. D., D. C. L., Professor Universität, Auerstrasse, 30, Leipsic. *Zool., Comp. Anat.*  
 CASPARY, PROF. R., Univ. Königsberg. *Bot., Micros.*  
 CHUN, K., Univ. Leipsic. *Zool.*  
 CLAUDON, ALBERT, Membre de la Société d'Histoire Naturelle, Rue Saint-Jean, 5, Colmar (Alsace-Lorraine). *Bot., Geol., Coleopt., only Carabus, Buprestida, Cetonida, Longicornus.* C. Ex. Plants of Colmar and Alsace, Geological specimens, and Coleoptera as above.  
 CLAUS, PROF. A., Roy. Univ. Freiburg, Breslau. *Chem.*  
 CLAUDIUS, RUDOLPH, Professor an der Universität und Geheimer Regierungsrath, Bonn. *Physics, especially heat and electricity.*  
 CLESSIN, S., Ochsenfurt, near Würzburg. *Moll.*  
 COCCIUS, DR. ERNST A., Prof. Univ. Leipsic.  
 COHN, PROF. DR. FERDINAND, Univ., Schweidnitzer Stadtgraben, 26, Breslau. *Bot.*  
 COLOMBAIN, Niederbronn, Alsace. *Coleopt.*  
 CONWENTZ, DR. H., Direktor des West Preuss. National Museum, Dantzig. *Vegetable Palæo.*  
 CORNELIUS, PROF. DR. CARL SEBASTIAN, Halle (Saxony). *Physics.*  
 CORNELIUS, PROF. C., Elberfeld. *Coleopt.*  
 CREDNER, PROF. H., Univ. Leipsic. *Palæo., Geol.*  
 CRUMBACH, PROF. GUSTAVE, Düsseldorf. *Coleopt.*

- CRUP, DR. Z., Custos am K. Naturalien-Kabinet, Alleenstrasse, 9, Stuttgart. *Entomology, especially development of sight in insects.*
- CURTJUS, PROF. E., Roy. Univ., Berlin. *Arch.*
- CZECH, DR., Düsseldorf. *Bot.*
- CZVALINA, G., Glettkau, near Oliva, Dantzie. *Coleopt.*
- DAMES, PROF. DR., Berlin.
- DANNENBERG, E., Apotheker, Fulda. *Bot., Lichens, Chem. C.*
- DARMSTÄDTER, DR., Landstrasse, 16, Berlin. *W.*
- DE BARY, DR. ANT., Prof. Univ., Dir. Bot. Gar., Strasburg (Alsace-Lorraine).
- DEBEKIND, RICHARD, Braunschweig.
- DE BEY, DR. M. H., Professor, Arzt Universität, Jacobstrasse, 114, Aachen. *Ent.: Palæo. C.* Very large number of specimens for ex.
- DECHEN, H. VON, Wirklicher Geheimer Rath, Dechenstr., 6, Bonn. *Geol., especially of N. W. Germany.*
- DEGENFELD-SCHONBERG, KURT GRAF VON, Universität-Professor, Eybach, near Geislingen (Württemberg). *Palæo., Mollusks. C. Ex.*
- DE LA VALETTE ST. GEORGE, Bonn.
- DETHARDING, DR. GEORG W., Rostock.
- DETMER, PROF. DR. W., Jena. *Bot.*
- DEWITZ, DR. H., Custos am Zoologischen Museum der Universität Berlin. *Ent.*
- DICKERT, ANTON, Compervatos, Bahnstrasse, 4, Bonn. *C.* Plaster Paris models, glass models, prepared spiders, etc.
- DICKIN, FR., 80, Musikantenweg, Frankfurt-on-Main. *Moll.*
- DIECK, DR. GEORG, Ritter, Zoeschen-Merseburg (Saxony). *Coleoptera, Dendrology. C. Ex.* European Coleoptera for rare and new specimens of seeds or silicified plants.
- DIEFFENBACH, LUDWIG FERDINAND, Chemist, Redacteur des Königl. Dresden Journals, Rossenstrasse, 45, II., Dresden. *Met.*
- DIEMAR, F. H., Cassel. *Moll.*
- DIETRICH, DR. D., Univ. Jena. *Bot.*
- DIETRICH, F., Lützowstr., 107, Berlin. *Bot.*
- DIETZ, HERM., Augsburg. *Moll.*
- DIETZELL, DR. B., Augsburg. *Bot.*
- DILTHEY, PROF. DR. G., Royal Univ. Breslau. *Philosophy.*
- DINGLER, DR. HERMANN, Custos am k. Botanischen Garten, Karlstrasse, 61 a, Munich. *Bot. Ex.* for various specimens of Circæ, or will buy.
- DIPPEL, PROF. DR. LEOP., Dir. Bot. Garden, Darmstadt.
- DITTMAN, Lehrer, Puttkammerstr., 20, Berlin. *Lepid.*
- DOEBNER, PROF. O., Royal Univ. Berlin. *Chem.*
- DOELL, PROF. DR. J. CH., Carlsruhe. *Bot.*
- DOHRN, CARL AUGUST, Stettin. *Coleopt.*
- DOHRN, DR. H., Lindenstr., 22, Stettin. *Moll.*
- DÖLLINGER, IGNAZ VON, Munich.
- DOMRICH, DR. OTTOMAR, Meiningen.
- DOMS, Cöslin. *Bot.*
- DORN, PROF. DR. F. E., Royal Univ. Breslau. *Physics.*
- DOVE, HENRI GUILLAUME, Berlin.
- DREESEN, PIERRE, Burg Pfaffendorf. *Bot., Bryol.*
- DREHER, DR. EUGEN, Docent an der Universität Halle (Wittenberg), Invalidenstrasse, I., Berlin N. *General Science.*
- DREISCH, DR., Bonn. *Bot.*
- DRUDE, DR. OSCAR, Professor der Botanik am Polytechnikum, Director der Königl. Botanischen Gartens, Dresden. *Bot. Monography of Palm-trees, Geography, distribution of plants.*
- DU BOIS-REYMOND, PROF., Univ. Berlin.

- DÜCKER, BARON FRANZ FRITZ VON, Königl. Prof., Bergrath, Bückeburg.  
*Geol., Palaeo. C. Ex.*
- DUHN, PROF. F. V., Univ. Heidelberg. *Archaeol.*
- DUNCKER, PROF. DR. W., Marburg. *Moll.*
- DUSCH, PROF. DR. THEODOR VON, Univ. Heidelberg.
- DUSSON, FORT MEISTER, Königsberg. *Coleopt.*
- EBELING, PROF. W., Magdeburg. *Bot.*
- EBENBÜCK, PROF., Schwanthaler-str., 17, Munich, Bavaria. *Lepid.*
- EBERMAYER, PROF. DR., Univ. Munich. *Bot.*
- EDELMANN, DR. MAX THOMAS, Privat-docent a. d. technischen Hochschule, Mitglied der Kaiserl. Leopold Academie der Naturforscher, Inhaber einer physicalisch-mechanischen Werkstätte, Munich.  
*Phys.*
- EDLICH, FREIMUND, Gruna, near Dresden.
- EGLING, GUST., Waldemarstr., 16, Potsdam. *Lichens.*
- EHLERS, PROF. DR. ERNEST H., Univ. Göttingen. *Zoöl.*
- EICHHOFF, M., Mühlhausen (Alsace). *Coleopt.*
- EICHLER, PROF. DR. A. W., Univ., Potsdamerstr., 75, Berlin. *Bot.*
- EIDAM, DR. E., Breslau. *Mycology.*
- EILLES, PROF. JOS., Landshut, Bavaria. *Physics, Math.*
- EIMER, PROF. TH., Prof. Univ. Tübingen. *Zoöl.*
- EINICKE, C., Bot. Gardens, Königsberg. *Bot.*
- ELSNER, DR. CARL F. M., Gymnasium, Breslau. *Bot.*
- EMMERLING, DR. ADOLPH, Vorstand der Agriculturchemischen Versuchsstation und Privat-docent der Universität, Dammstrasse, 54, Kiel.  
*Agricultural and Physiological Chemistry.*
- ENGEL, DR. ERNST, Berlin.
- ENGELHARDT, B. VON, Kaiserlich Russischen Collegien-Secretär zur Zeit, Liebigstrasse, 1, Dresden. *Art. C of instruments.*
- ENGELHARDT, HERMANN, Realschuloberlehrer, Schollerstrasse, 16 pt., Dresden. *Palaeo.*
- ENGLER, DR. ADOLF, Prof. der Botanik, Director des Bot. Gardens, Karlstr., 1 A, Kiel. *Bot. C. Ex. Plants of Europe for those of N. America and Australia.*
- ENGLER, PROF. DR. CARL, Polytech. School, Carlsruhe.
- ENGLER, PROF. DR. HEINRICH G. A., Univ. Kiel. *Bot.*
- EPPELSHEIM, DR. EDOUARD, Grünstadt (Palatinate). *Coleopt.*
- ERDMANN, PROF. DR., Berlin.
- ERLENMEYER, PROF. DR., Munich.
- ERNS, Rue des Orphelins, Mühlhausen (Alsace). *Coleopt.*
- EULENBERG, DR. HERMANN, Berlin.
- EVERKEN, Grünberg. *Bot., Bryol.*
- EWALD, DR. JULIUS W., Berlin.
- EYRICH, DR. L., Mannheim. *Moll.*
- FÄGER, HERMANN, Grossherzoglicher Hofgarteninspector, Eisenach (Saxony). *Bot.*
- FALCK, DR., Kiel. *Bot.*
- FALKENBERG, DR. PAUL, Univ. Göttingen. *Bot.*
- FAUDEL, DR., Rue de Blés, 8, Colmar (Alsace). *Nat. Hist.*
- FECHNER, PROF. DR. GUSTAV T., Univ. Leipzig. *Physics.*
- FEDDERSEN, DR. BEREND WILHELM, Carolinenstrasse, 5, Leipzig. *Physical Sciences, especially Electricity.*
- FELLMANN, CHARLES, Cassel. *Horticulture.*
- FELSMANN, Dittmannsdorf. *Bot.*
- FETTING, L'ABBÉ, Matzenheim (Alsace). *Coleopt.*
- FICK, E., Hirschberg. *Bot.*
- FIEBERG, DR. E., Michaelkirchplatz, 19, Berlin, S. O. *Chem.*
- FIEDLER, DR. CARL A. H., Breslau.

- FIEDLER, DR. ALFRED, Geh. Med.-Rath., Königl. Leibarzt, Dresden.  
*Medicine.* Collection of Prehistoric antiquities.
- FIETZ, CARL, Professor, Altkirch (Upper-Alsace). *Bot., Moll. C.*
- FINGER, DR. AUG., Frankfurt-on-Main. *Anthr.*
- FINSCH, DR. OTTO, Bremen.
- FISCHER, DR. HEINRICH, Professor Universität, Freiburg (Baden). *Min., Micros. and Archæol.*
- FITTOGEN, DR. J., Dahme. *Bot.*
- FITTICA, DR. FRIEDRICH BERNARD, Privat-docent a. d. Universität Marburg (Marburg on the Lahn). *Chem.*
- FITTING, PROF. R., Univ. Strassburg (Alsace). *Chem.*
- FLEISCHER, H. L., Leipsic.
- FLEMING, DR. WALTHER, Prof. der Anatomie, Director des Anatomischen Institut, Schlossgarten, 1, Kiel. *Anat., Hist., Morphology and Biology.*
- FLÜCKIGER, PROF. DR. F. A., Strasburg (Alsace-Lorraine). *Botany, Microscopy.*
- FLÜGEL, DR. FELIX, Agent Smithsonian Institution, Leipsic.
- FOCKE, DR. WILH. OLBERS, Kreuz, 2 a, Stein, Bremen. *Bot.* (Hybridization of Rosaceæ). C. Ex. European Phanerogams for foreign Rosaceæ.
- FOERSTER, ARNOLD, Prof, Aix-la-Chapelle (Aachen). *Coleopt.*
- FÖRSTER, PROF. DR. W., Univ. Franzstrasse, 23, Berlin. *Bot.*
- FORTLAGE, PROF. C., Univ. Jena. *Psychol.*
- FRAAS, DR. OSCAR, Prof. am Königl. Naturalien Cabinet, Stuttgart. *Palæo., Arch.* Ex. Wishes Miocene Mammals for those of Nebraska.
- FRANK, PROF. DR. B., Univ. Leipsic. *Bot.*
- FRANZ, DR. JULIUS, Observator der Universitäts-Sternwarte, Königsberg. *Astronomy.*
- FRAUSTADT, DR., Ordentlicher wissenschaftlicher Lehrer an der höheren Bürgerschule II., Breslau. *Bot. Anatomy of plants. C.*
- FRENZEL, DR. A., Freiberg (Saxony). *Chem.*
- FRERICHS, PROF. DR. FR. THEOD., Director der Med. Klinik der Univ. Geheimob Med. Rath. im Ministerium, Bismarckstr., 4, Berlin, N.W.
- FRESNIUS, DR. CARL REMIGIUS, Geheimrath u. Prof., Director des Chemischen Laboratoriums, Wiesbaden. *Organic, Technical and Analytic Chemistry*
- FREYER, Jacobskirche, 25, Augsburg. *Lepid.*
- FREYTAG, PROF., Poppelsdorf, near Bonn. *Chem.*
- FRIEDEL, ERNST, Stadtrath von Berlin und Dirigent des Märkischen Provincial-Museums, Köllnisches Rathhaus, Breitestr., 23, Berlin. C. *Ichth., Conch., Anthropol.*
- FRIEDERICHSEN, L., Generalsecretair der Geographischen Gesellschaft, Admiralitäts-str., 314, Hamburg. *Geog., Cartog., Navigation.*
- FRIEDRICH, DR., Invalidstr., 44, Berlin. *Palæo.*
- FRIELE, HERM., Bergen. *Moll.*
- FRINGS, EDOUARD, Uerdingen. *Coleopt.*
- FRIREN, AUGUSTE MARIE JOSEPH, Prof. de Sciences au Petit-Séminaire, Montigny-les-Metz (Alsace-Lorraine). *Palæo. C.* Ex. Fossils of Metz for Brachiopods and Echinoderms.
- FRISCHE, HENRI, Düsseldorf. *Coleopt.*
- FRITSCH, DR. KARL VON, Prof., Director des Kön. Akademischen Mineralogischen Museums, Halle (Saxony). *Geol. C.* Ex. Offers German Petrifications of various formations in ex. for Anthozoa, Echinoderms, Crustaceæ, Vertebrates.
- FRITZE, R., Apotheker, Rybnik, Ober-Schlesien, (Prussia). *Bot., Culture of Alpine plants. C.* Ex. Offers living Alpine plants in ex. for those of the mountains of America and Himalaya.

FROMM, L., Schwerin. *Moll.*

FROMME, PROF. C., Univ. Giessen. *Magnetism, Galvanism.*

FROMMOLTZ, Neue Friedrichstr. 47, Berlin. *Lepid.*

FUCHS, DR. ERNST, Lehrer und Vorstand agriculturwissen. Laboratorium der Landwirthschaftlichen Schule, Koppeln (Schleswig-Holstein). *Analytic Chemistry.* C. Ex. Phanerogams and Mushrooms.

FUGNER, K., Prof. Normal School, Witten-on-the-Ruhr. *Coleopt.*

FÜLFES, CHRISTIAN, Lehrer an der Grossherzoglich Oldenburgischen Schule, Elsfleth-on-the-Weser. *Bot.* C. Ex. Plants of N. W. Germany for foreign.

FUNCK, F., Bot. Gar., Leipsic. *Bot.*

FUNK, DR., Dir. Bot. Gar., Bamberg. *Bot.*

FURTWÄNGLER, PROF. A., Roy. Univ. Berlin. *Arch.*

FUSS, H., Cleves. *Coleopt.*

FUTH, PROF. LOUIS, Königsberg, Neumark (Prussia). *Conch., Bot.* C. Ex. L. and F. W. shells, and F. W. Algae of Germany for foreign.

GAEDECHIENS, PROF. R., Univ. Jena. *Arch.*

GALLE, PROF. DR. J. G., Roy. Univ., Breslau. *Ast.*

GÄNGE, PROF. CHR., Univ. Jena. *Chem.*

GARCKE, DR. AUGUST, Prof. an der Universität und Lehrer am Königl. Botanischen Museum, Friedrichstr., 227, Berlin. *Phan., Bot.*

GEGENBAUER, PROF. DR. CARL, Univ. Heidelberg. *Anat.*

GENEEB, ADALBERT, Apotheker, Geisa, Sachsen-Weimar. *Bryology.* Brazilian Mosses. C. Ex. mosses of Europe, Brazil, Africa, Australia, East Indies, etc.

GELENKAUSER, GUILLAUME, Prof., Elberfeld. *Coleopt.*

GEINITZ, PROF. E., Univ. Rostock. *Geol., Mic., Min., Physiol.*

GEINITZ, PROF. DR. H. B., Dresden. *Bot., Geol., Veg. Palæo.*

GEMMINGER, DR. MAX, Munich. *Coleopt.*

GEORGENS, DR. DANIEL, Berlin. *Anth.*

GERHARDT, PROF. DR. CARL I., Gymnasium, Eisleben.

GERLACH, JOSEPH VON, Prof. der Anatomie, Universität Erlangen. *Anat., Hist.* Anatomy of the eyes.

GERLAND, DR. ERNST C. W., Cassel.

GERLAND, PROF. DR. GEORG, Univ. Strassburg. *Geog.*

GERNDT, DR. LEONHARD, Oberlehrer, Römerstrasse, 21, Zwickau (Saxony). *Geographical distribution of plants.*

GERSTÄCKER, PROF. A., Univ. Greifswald. *Ent., Zool.*

GERSTENBERGER, C. GLOB., Königsbrücker pl. 4, Dresden. *Diatoms.*

GETSCHMANN, Maler, Adalbertstr. 81, Berlin. *Coleopt.*

GEUTHNER, PROF. DR. JOHANN G. A., Univ. Jena. *Chem.*

GEYLER, DR. HERMANN T., Friedberger Landstrasse, 107, Dir. Bot. Gardens, Frankfurt-on-Main.

GIEBEL, PROF. DR. CHRISTIAN G. A., Univ. Halle. *Zoöl.*

GIEBELEK, LIEUT., Zabern. *Coleopt.*

GIESBERS, CHARLES, Düsseldorf. *Coleopt.*

GIES, PROF. DR. W., Fulda. *Bot.*

GIESELER, H., Bot. Gardens, Göttingen. *Bot.*

GLAN, DR. PHIL., Privat-docent a. d. Universität, Sebastianstr. 75, II., Berlin. *Physics, Meteorology.*

GMECH, F., Munich. *Moll.*

GODEFFROY, C. SEN, Hamburg. *Moll.*

GOEBEL, DR. KARL, Vetshochheimerstr., 6, Würzburg. *Bot.*

GOEPFER, DR. H. R., Breslau.

GOEPPERT, PROF. DR. HEINRICH R., Breslau. *Bot.*

GOETTE, DR. ALEXANDER, Professor an der Universität, Director des Städtischen Naturwissenschaftlichen Museums, Strassburg. *Zoöl., Comp. Anat., Evolution.*

- GOEZE, DR. EDM., Bot. Gardens, Greifswald. *Bot.*  
 GOLDENBERG, DR. FRIEDRICH, Malstatt.  
 GOLDFUSS, OTTO, Halle. *Moll.*  
 GOLENZ, J., Schönfeld, near Mühlbach. *Bot.*  
 GOLTZ, PROF. DR. FRIEDRICH L., Univ. Strassburg. *Physics.*  
 GONNERMANN, DR., Neustadt. *Mycol.*  
 GORDAN, PROF. DR. PHILIPP P. A., Univ. Erlangen. *Math.*  
 GÖTHE, R., Geisenheim. *Bot.*  
 GOTTSCHKE, DR. CARL M., Altona. *Bot., Herpaticæ.*  
 GRABBE, HEINRICH, Candidatus philosophiae, Lickwegen, near Bückeburg. *Geol., Palæo.* C. Ex. Offers petrifications from N. German territories.  
 GRAEFFE, DR. E., Prof. der k. k. Zoölog. Station, Trieste. *Zoöl.*  
 GREBE, DR. CARL F. A., Eisenbach.  
 GREEFF, PROF. DR. RICHARD, Univ. Marburg. *Zoöl., Anat.*  
 GRENACHER, PROF. H., Univ. Rostock. *Zoöl.*  
 GRIEWANK, DR., Kreisphysicus, Bützow (Mecklenburg). *Medicine, Bot., Coleopt.* C. Ex. Plants of northern and central Germany for European.  
 GRINBACH, PROF. N., Göttingen. *Bot.*  
 GRÖNLAND, DR. JOHANN, Acad., Dahme. *Bot., Micros.*  
 GROTH, PROF. E., Univ. Strassburg (Alsace). *Physics, Chem.*  
 GRUBE, PROF. DR. ADOLPH E., Univ. Breslau. *Zoöl., Anat.*  
 GÜMBEL, PROF. DR. CARL W., Univ. Munich. *Geognosy.*  
 GRÜN, AUGUSTE, Bot. Garden, Strassburg (Alsace-Lorraine).  
 GÜNTHER, PROF. DR. ADAM W. S., Ansbach.  
 GÜNTHER, DR. RUDOLPH, Dresden.  
 GÜNTZ, DR. EDUARD W., Cölln, near Meissen.  
 GURET, PROF., Halleschestr. 18, Berlin.  
 GÜSSFELDT, DR. PAUL, Berlin.  
 GUTZEIT, PROF. H., Univ. Jena. *Chem.*  
 GYSSE, AUG., Cattenou, near Diedenhofen. *Moll.*  
 HABELMANN, P., Köpnickstr. 140, Berlin. *Coleopt.*  
 HACHE, Mittelstr. 17, Berlin. *Lepid.*  
 HAECKEL, PROF. DR. ERNST, Univ. Jena. *Zoöl.*  
 HAENLEIN, DR., Regenwalde. *Bot.*  
 HAGENA, PROF. KARL, Marienstr. 15, Oldenburg. *Bot. : Phanerogams, Fungi.*  
 HAGENS, VON, Marienstrasse, 8, Düsseldorf. *Coleopt.*  
 HAHN, H., Wilhelmstr. 3, Magdeburg. *Coleopt.*  
 HALFERN, FR. v., Kurbrunnenstr. 1, Birtscheid, near Aachen.  
 HALLAS, V., Cand. Pharm., Sonderburg. *Bot.*  
 HALLIER, PROF. DR. ERN., Univ. Jena. *Bot.*  
 HAMPE, PROF. DR. GEORG E. L., Helmstedt.  
 HANSEN, DR., Bot. Inst., Erlangen. *Bot.*  
 HAROLD, B. E. VON, Barestrasse, 52, Munich. *Ent.*  
 HARTIG, DR. ROBERT, Universitäts Prof. ordin., und Vorstand des Forstbotanischen Instituts, Amalienstrasse, 74, Munich. *Forest Bot. and Pathol. of Plants.* C.  
 HARTIG, PROF. DR. THEODOR, Brunswick.  
 HARTLAUB, DR. CARL J. G., Bremen.  
 HARTMANN, PROF. DR., Margarethen Str. 8, Berlin.  
 HARTNACK, DR. E., Potsdam. *Bot., Micros.*  
 HARZ, DR. C. O., Prof. der Königl. Centralhierzarzneischule, und Privatdocent der technischen Hochschule, Munich. *Bot.*  
 HASKARL, DR. JUSTUS KARL, Mitglied der Königl. Akademie der Halle, Saxony, Vierpagweg, Cleves. *Bot.* C. Ex. Plants of Germany for those of America.



- HASSE, PROF. DR. CARL, Univ. Breslau. *Anat.*  
 HAUPT, W. ALBERT, Chemnitz. *Bot.*  
 HAUPT, DR., Inspector Nat. Cabinet, Bamberg. *Moll., Bot.*  
 HAUSKNECHT, PROF. C., Weimar. *Bot.*  
 HECHTEL, WILHELM, Lehrer an der Höheren Töchter Schule, Brandenburg on the Havel. *Systematic and Geographical Bot., Equisetum. C.*  
 HECHT, DR., Sanitätsrath, Stralsund. *Coleopt.*  
 HEGELMAIER, DR. CHRISTIAN F., Prof. Bot. Univ., Tübingen.  
 HEIDEN, PROF. EDOUARD, Pommritz. *Bot.*  
 HEIDENREICH, DR., Tilsit. *Bot.*  
 HEIDENREICH, Inspec. Bot. Gar., Münster. *Bot.*  
 HEIDEPRIEM, DR. F., Dir. Agric. Stat., Cœthen. *Bot.*  
 HEIDORN, DR., Calculator der Königlichen Sternwarte, Göttingen. *Ast., Meteorol.*  
 HEILAND, G., Lyohen, near Brandenburg. *Bot. C. Ex.*  
 HEIMBURG, V., Adjutant, Oldenburg. *Conch.*  
 HEINMANN, DR. GUSTAV, Privat-Dozent, Assistent am Geognostisch-palaeontologischen Institute der Universität Strassburg. *Geol., Palaeo. Ex. Fossils and Foraminifera.*  
 HEINRICH, PROF. DR., Dir. Agric. Stat., Rostock. *Bot.*  
 HEINZEL, PROF. DR., Agric. Gar., Proskau. *Bot.*  
 HEISS, Frankfurt-on-Main. *Bot.*  
 HELL, DR. C., Prof. am Polytechnicum, Stuttgart. *Chem.*  
 HELLMANN, DR. GUSTAV, Königl. Meteorologischen Institut (Abtheilung d. k. Statistischen Bureaus), Berlin, S. W. *Meteor. Library. Ex.*  
 HELLRIEGEL, PROF. DR., Bernburg. *Bot., Agronomy.*  
 HELMHOLTZ, PROF. H., Roy. Univ. Berlin. *Phys., Math.*  
 HEMPEL, C. ED., Chemnitz. *Bot.*  
 HENNINGS, P., Roy. Bot. Museum, Berlin. *Bot.*  
 HENSEN, PROF. DR. VICTOR, Univ. Kiel. *Phys.*  
 HENZEL, PROF. DR. GUSTAV, Realschuloberlehrer, Klosterstrasse, 1, a. Breslau. *Bot., Palaeo.*  
 HERBST, DR. GUSTAV, Weimar.  
 HERING, PROF. DR. EDWARD A. VON, Stuttgart.  
 HERING, O., Düsseldorf. *Bot.*  
 HERMANN, R., Proskau. *Bot.*  
 HERMES, DR., Berlin.  
 HERPELL, GUSTAV, St. Goar on the Rhine. *Bot. C. Ex. Mosses of Europe for those of other countries.*  
 HERTWIG, PROF. B., Univ. Jena.  
 HERTWICH, PROF. DR., Carlstr. 26, Berlin.  
 HERTZ, DR. M., Prof. Philol. Roy. Univ. Breslau.  
 HESSE, PROF., Univ. Munich.  
 HESSE, P., Minden. *Moll.*  
 HESSE, DR. R., Marburg. *Bot.*  
 HESSELBARTH, DR., Hartha. *Bot.*  
 HETZER, G., Dresden. *Coleopt.*  
 HEULE, PROF. DR. F. G. J., Univ. Göttingen. *Anat.*  
 HEYDEN, DR. LUCAS VON, Königl. Preuss. Hauptmann, Schlosstrasse, 54, Bockenheim, near Frankfurt-on-Main, Prussia. *Entomology. especially Coleoptera of Europe, N. Africa, Asia and Siberia. C. American Carabus, Cychrus, Calosoma desired for European.*  
 HEYDEMANN, PROF. H., Halle, Saxony. *Archaeol.*  
 HEYNEMAN, D. F., 53 Schifferstr. Frankfurt-on-Main. *Moll.*  
 HIEMMERLÁN, DR. ADAM, Frankfurt-on-Main. *Ethnol.*  
 HILD, EDOUARD, Königl. Universitäts Gärtner, Kiel, Schleswig-Holstein. *Bot.*  
 HILGENDORF, DR. FRANZ M., Zoöl. Mus., Berlin.

- HILGER, PROF. A., Roy. Univ., Erlangen. *Chem.*  
 HILLE, DR. L., Marburg. *Moll.*  
 HILLER, Demminstr. 2, Berlin. *Coleopt.*  
 HINRICHSSEN, PROF. N., Schleswig. *Bot.*  
 HINTZ, DR. ERNST, Docent am Chemischen Laboratorium, Wiesbaden. *Chem.*  
 HIRN, GUSTAVE ADOLPHE, Correspondant de l'Institut de France, Boulevard du Hohlandsberg, 10, Colmar (Alsace). *Physics and Mechanism.*  
 HIRSCHFELD, PROF. G., Univ. Königsberg, Prussia. *Arch., Meteorology.*  
 HITTORF, W., Münster.  
 HOCHSTETER, W., Bot. Gardens, Tübingen. *Bot.*  
 HOECHHARDT, PROF. DR. ERNST THEODOR, Weimar. *Agriculture, Forest Botany.*  
 HOEME, ALPHONSE, Dresden. *Bot. C.*  
 HOFMAN, PROF. DR. A. W., Roy. Univ., 10 Dorothea Strasse, Berlin. *Chem.*  
 HOFFMANN, PROF. H., Univ. Giessen. *Bot.*  
 HOFFMANN, DR. O., Blumenthalstr. 1, Berlin. *Bot.*  
 HOFFMANN, PROF. PH., Eichstaett. *Bot.*  
 HOFFMANSEGG, COUNT, Dresden.  
 HOFRATH, DR. ED. S. C., Prof. Univ. Jena. *Bot.*  
 HOLDEFLEISS, DR., Breslau. *Bot.*  
 HÖLDER, DR. HERMANN F. VON, Stuttgart.  
 HOLLER, F., Kgl. Bezirksarzt, Memmingen (Bavaria). *Bryology. C. Ex.* Mosses, especially of Bavaria, Central Tyrol and Switzerland.  
 HOLTZ, G., Bot. Garden, Hamburg. *Bot.*  
 HOLTZ, L., Bot. Gardens, Greifswald. *Bot.*  
 HOMANN, G., Kurfürstenstr. 12, Berlin. *Ent.*  
 HORN, DR. P., Waren. *Bot.*  
 HORSTMANN, PROF. A., Univ. Heidelberg. *Chem.*  
 HOSÄUS, DR. ARNOLD, Oberlehrer am Real-Gymnasium, Eisenbach. *Agricultural Chem.*  
 HÜBNER, DR. HANS, Ordentlicher, Oeffentlicher Professor der Chemie an der Universität Göttingen, und Director des Chemischen Universitäts-Laboratoriums, Geismar chaussee, 17, Göttingen. *Chem.*  
 HÜFNER, C. G., Prof. Univ. Tübingen. *Physiol., Chem.*  
 HUGENY, PROF., Strassburg.  
 HÜLSEN, R., Staykowo, near Czarnikau. *Bot.*  
 HÜNEFELD, PROF. F. L., Univ. Greifswald. *Chem., Min., Geol., Palæo.*  
 HUNGER, EMIL, Lehrer, Dir. des Inst. Bot. Tauschvereins zu Berlin, N. O., Heinelshof, 5, Berlin. *Bot., Geog. of plants. C. Ex.* Offers plants of Germany in exchange for plants from all parts of the world, Cryptogams, especially Equisetæ.  
 HUPP, CHARLES, Düsseldorf. *Coleopt.*  
 IHERING, DR. VON, Leipsie. *Moll.*  
 ILSE, Inspector of Forests, Hagenau. *Bot.*  
 INSEL, Krausnickstr. 3, Berlin. *Ent.*  
 JACOBSEN, OSCAR, Universitäts-Professor, Rostock (Mecklenburg). *Chem.*  
 JACOBY, DR. N., Wendisch, Buchholtz, W. Berlin. *Coleopt.*  
 JACK, J. B., Constance. *Bot., Hepaticæ.*  
 JÄGER, H., Eisenach. *Bot.*  
 JAENNICKE, Mayence. *Coleopt.*  
 JAGOR, DR. FEDOR, Berlin.  
 JAHN, PROF. G., Roy. Univ., Berlin.  
 JENISCH, WILH., Ocker. *Moll.*  
 JENSSEN, DR. CHR., Kiel. *Bot.*  
 JERSILD, DR., Sleswick. *Bot.*  
 JESNITZER, Rector, Zanow (Stettin). *Coleopt.*

- JESSEN, DR. C., Prof. Univ. Greifswald, Kastanien Allee, 69, Berlin. *Bot.*
- JETSCHIN, ROBERT, Geh. Ministerial-Sekretär, Melchiorstrasse, 45, Berlin, S. O. *Conchology*. C. Ex. European L. and F. W. shells in exchange for those of all lands.
- JICKEL, C. F., JR., 17 Weingartenstr., Würzburg. *Moll.*
- JÖLLY, J., Prof. Univ. Würzburg. *Ethnol.*
- JOSEPH, DR. GUSTAV, Docent an der Universität, Neu-Antoiniastrasse, 4, Breslau. *Comp. Anat. and Zool.* C. Ex.
- JUDEICH, J. F., Tharand. *Bot.*
- JÜHLKE, Dir. Roy. Gardens, Potsdam. *Bot.*
- JUNG, CARL, Siebenhufenerstr., 26, Berlin. *Lepid.*
- JUST, PROF. DR. JOHANN L., Karlsruhe.
- KABATH, II., Schuhbrücke, 27, Breslau. *Bot.*
- KABEL, PROF. DR. G., Roy. Univ., Breslau. *Philol.*
- KAISER, DR. E., Friedenstrasse, 27, Berlin. *Micros.*
- KALENDER, DR., Cologne. *Bot.*
- KALKOWSKY, E., Univ. Leipsic. *Chem., Geol.*
- KARSCH, PROF. DR., Münster. *Bot.*
- KARSCH, FRANZ, Stretzerstr. 13, Berlin. *Coleopt.*
- KARSTEN, PROF. DR. GUSTAV, Univ. Kiel. *Phys.*
- KASPER, J., Reichenbergerstr. 125, Berlin. *Coleopt.*
- KATTER, DR. F., Putbus (Rügen). *Entom.*
- KAYSER, DR., Ansbach. *Bot., Bryology.*
- KAYSER, PROF. E., Invalidenstrasse, 46, Berlin. *Geol.*
- KEITEL, G. T., Naturalist, Nicolai-Kirchhof, 9, Berlin C. *Lepid., Coleopt. and all branches of Nat. Hist.* C. Ex.
- KEKULÉ, PROF. A., Roy. Univ., Bonn. *Chem.*
- KEKULÉ, PROF. R., Roy. Univ., Bonn. *Arch.*
- KELLERMANN, DR., Wunsiedel. *Bot.*
- KENMLER, Donnstetten, near Urach. *Bot.*
- KEPLER, PROF., Hildburghausen. *Bot.*
- KERSTEN, DR., Plan-ufer, 93, Berlin.
- KESSELMAYER, P., Frankfort-on-Main. *Bot.*
- KESSLER, F. F., Frankfort-on-Main. *Physics.*
- KESLER, DR. HERMANN F., Polytechn. School, Cassel. *Bot.*
- KETTELER, PROF. E., Roy. Univ., Bonn. *Physics.*
- KIENITZ, DR. M., Eberswalde. *Bot.*
- KIEPERT, PROF. H., Roy. Univ., Berlin.
- KIESENWETTER, ERNST A. H. VON, Dresden.
- KIESENWETTER, FR., Wiesbaden. *Moll.*
- KILIANI, DR., Munich. *Bot.*
- KINKELIN, DR., Zeisselstrasse, 7, Frankfort-on-Main. *Moll.*
- KIRCHENPAUER, DR. G. II., Senator, Zufaubindersof, 69, Hamburg. *Systematic Zoölogy, especially Bryozoa and Hydroid Polypi.* C.
- KIRCHHOFF, DR. ALFRED, Odentlicher Professor des Instituts, Halle (Saxony). *Anth., Eth.*
- KIRCHHOFF, PROF. DR. CARL R. A., Univ. Halle.
- KIRCHHOFF, GUSTAVE R., Heidelberg. *Phys.*
- KIRCHOFF, Chief Gardener to Prince de Fürstenberg, Donaueschingen. *Bot.*
- KIRCHNER, DR. OSCAR, Hohenheim, near Stuttgart. *Bot.*
- KIRSCH, THEODOR, Custodian Zool. Mus., Dresden.
- KIRSCHBAUM, FRAU PROF. DR., Wittwe, Louisenstrasse, 43, Wiesbaden. *Ent.* C. Wishes to sell the collection belonging to her late husband.
- KJER, C., Sonderburg. *Physics.*
- KLAEGER, H., Adalbertstr. 6, Berlin. *Coleopt.*
- KLAEGER, O., Wilhelmstr. 114, Berlin. *Coleopt.*
- KLATT, DR. F., St. Pauli, Amandastr. 18, Hamburg. *Bot.*

- KLEBS, DR. G., Strassburg (Alsace-Lorraine).
- KLEIN, PROF. DR. C., Univ. Göttingen. *Min., Crystallography.*
- KLEIN, PROF. DR. G., Director der Wetterwarte der Kölnischen Zeitung, Besitzer eines Astronomischen Privat-observatoriums, Cologne. *Ast. and Met.* Topography of the upper surface of the moon.
- KLENCKE, DR. PHIL. F. II., Hanover.
- KLINGER, DR. HEINR., Privat-docent an der Universität Bonn, on the Rhine. *Chem.*
- KLINKERFUES, PROF. DR. ERNST F. W., Univ. Göttingen. *Ast.*
- KLINKERFUES, PROF. DR. W., Director der Königl. Sternwarte, Göttingen. *Ast., Met.*
- KLIPIERT, Grünestrassc, Vegesack. *Orn., Öl.*
- KLIPSTEIN, PROF. DR. V., Giessen (Upper-Hesse). *Geol., Palæo. C.* Ex. Offers petrifications and minerals of the Alps and W. Germany for those of N. America.
- KLOCKE, PROF. F., Roy. Univ., Freiburg. *Min.*
- KLOSS, DR. HERMANN, Frankfort-on-Main.
- KLUNZINGER, PROF. DR. CARL BENJAMIN, Custos am Königl. Naturalien Cabinet, Alexanderstrasse, 1, Stuttgart, Württemberg. *Zoöl., Ichth., Corals, Crustacea. C.*
- KNOLBAUCH, AUGUST, Zeil, 54, Frankfort-on-Main. *Moll.*
- KNOLBAUCH, PROF. DR. CARL H., Univ., Halle. *Phys.*
- KNOP, PROF. W., Univ. Leipsic. *Chem.*
- KNY, DR. LEOPOLD, Professor an der Universität und an der Landwirthschaftlichen Hochschule, Keithstr. 8, Berlin, W. *Bot., Physiology of plants.*
- KOBELL, PROF. DR. FRANZ X. W. RITTER VON, Univ. Munich. *Min.*
- KOBELT, DR. WILHELM, Frankfort-on-Main. *Moll.*
- KOCH, DR. C., Roy. Geologist, Adolfstr. 5, Wiesbaden. *Moll.*
- KOCH, F. E., Agriculturist, Güstrow. *Moll.*
- KOCH, PROF. DR. L., Univ. Heidelberg. *Bot., Anat.*
- KOCH, VICTOR VON, Brunswick. *Moll.*
- KOCH DE WOLESTEIN, DR. ROBERT, Regierungsrath, Berlin. *Bot.*
- KOECHLIN, JOSEPH, Quai du Ballage, Mülhausen (Alsace). *Coleopt.*
- KOECHLIN, OSCAR, Chimiste, Dornach, near Mulhouse (Alsace). *Ent., principally Coleopt. C.* Coleoptera and Hemiptera.
- KOEHNE, DR. EHL, Realschullehrer, Potsdamerstr. 83, Eing. Goebenstr. *Bot.* Wishes Lythraceæ.
- KOENIG VON WARTHAUSEN, CARL W. R. F., Biberach.
- KOEPPEN, W., Stendal. *Coleopt.*
- KOHLMANN, REINHARD, Vegesack, near Bremen. *Higher Mushrooms (Hymenomycetes), Orn., Conch. C.* Ex. East India shells for higher mushrooms, fresh or dry, shells (Cypræa Strombus, Voluta, etc.)
- KÖHNE, DR., Kurfürstenstr., 106, Berlin.
- KOLB, E., Kisslegg. *Bot., Bryol.*
- KOLB, MAX, Bot. Gardens, Munich. *Bot.*
- KOLBE, H., Münster. *Coleopt.*
- KOLLIKER, PROF. DR. AUGUST A. VON, Univ. Würtzburg. *Anat.*
- KOLTZE, W., Repsoldstr. 14, Hamburg. *European Coleopt.*
- KÖNEN, PROF. A. V., Univ. Göttingen. *Palæo., Geol.*
- KÖNIG, Französischestr. 48, Berlin. *Lepid.*
- KONOW, FR. W., Pastor, Fürstenberg, Mecklenburg. *Bot., Ent., Conch., Min. C. Ex.*
- KOPP, PROF. DR. HERMANN F. M., Univ. Heidelberg. *Chem.*
- KÖRBER, DR., Prof. Univ., Breslau. *Bot., Lichens.*
- KÖRNICKE, PROF. DR. FRIEDRICH AUGUST, Docent der Botanik an der Königlichen landwirthschaftlichen Akademie, Poppelsdorf, near Bonn. *Bot.* Wishes samples of grain for sowing, and maize in whole ears. Especially interested in diseases of plants.

- KÖRTE, PROF. G., Univ. Göttingen. *Arch.*  
 KOSSMAN, PROF. R., Univ. Heidelberg. *Zoöl.*  
 KÖSTER, T. E., Elsdeth-on-the-Weser. *Navigation and Astronomy.*  
 KÖSTLIN, PROF. DR. OTTO, Stuttgart.  
 KRAATZ, DR. GEORG, Linkstrasse, 28, Berlin. *Ent.*  
 KRAATZ, KOSCHLAU VON, Gen., Wiesbaden. *Coleopt.*  
 KRAEPELIN, DR. KARL, Hammerbrookstr. 17, Hamburg. *Bot.*  
 KRAETZER, DR. J., Darmstadt. *Moll.*  
 KRANTZ, E., Bonn. *Veg. Palæo., Min.*  
 KRANZ, DR. AUGUST, Rheinisches Mineralien Comptoir, Coblenzerstrasse, 121, Bonn. *Min., Palæo., Petrography.* C. Ex. minerals and fossils.  
 KRANZ, DR. C. A., Karlstr. 21, Munich. *Ent.*  
 KRATY, DR. J., Berlin. *Ent.*  
 KRAUS, DR. CARL, Lehrer der Landwirthschaftlichen Schule, und Vorstand der Samencontrolstation, Friesdorf, Bavaria. *Physiology of plants.*  
 KRAUS, PROF. DR. GREGOR, Univ. Halle (Saxony). *Bot.*  
 KRAUSS, PROF. DR. FERDINAND VON, Stuttgart. *Nat. Hist.*  
 KRAUZE, DR. HERMANN, Hanover. *Bot.*  
 KREGLINGER, KARL, Privatgelehrter, Stephanienstrasse, 44, Carlsruhe, (Baden). *Conch.*  
 KREMPELHUBER, DR. A. VON, Amalienstr. 3, Munich. *Lichens.*  
 KRECSCHER, PROF. G., Freiberg. *Bot., Algæ.*  
 KRETZER, J. F., Mülheim-on-Main. *Moll.*  
 KREUSLER, DR., Arolsen (Waldeck). *Coleopt.*  
 KRICHELDORFF, AD., Oranienstr. 135, Berlin. *Coleopt., Lepid.*  
 KRIECHBAUMER, DR., Schwanthalerhöhe, 20, Munich. *Ent.: Hymenoptera, Diptera.*  
 KROHN, PROF. DR. AUGUST D., Bonn.  
 KRÜKENBERG, DR. C. F. W., Physiolog. Institut, Heidelberg. *Physiol., Chem., Comparative Physiol.*  
 KUBARY, JOH., Hamburg.  
 KÜCHENMEISTER, DR. F., Dresden.  
 KÜGLER, DR., Zeil, Frankfurt-on-Main. *Bot.*  
 KÜHN, PROF. DR. GUST., Möckern. *Bot.*  
 KÜHN, PROF. DR. JUL., Univ. Halle-on-the-Saale. *Bot.*  
 KUHN, DR. M., Louisenstr. 67, Berlin. *Bot.*  
 KUMMER, PROF. E. E., Roy. Univ., Berlin. *Math.*  
 KUMMER, PROF. PAUL, Münden (Hanover). *Bot., especially Mosses, Lichens and Fungi.* C.  
 KUNTZE, DR. OTTO, Leipsic, Entritzsch. *Bot.*  
 KUNZE, PROF. DR. CARL L. A., Weimar. *Math., Phys.*  
 KUNZE, DR. JOH., Lutherstrasse, 10, Eisleben. *Bot., Mycol.*  
 KUNZE, PROF. MAX, Acad. Tharandt, near Dresden. *Moll.*  
 KUPFFER, PROF. DR. CARL, Univ. Königsberg. *Anat.*  
 KUKTZ, DR. FRITZ, Assistent am Mineralog. Museum, König. Augustastr. 50, Berlin, W. *Bot.* C. Ex. European plants for cryptogams from all parts of the world, including Ferns, Lycopodiaceæ and Equisetaceæ.  
 KUSSMAUL, PROF. DR., Strassburg.  
 KÜTZING, PROF. DR. C. T., Nordhausen. *Bot., Algæ.*  
 KUWERT, Gütsbesitzer, Wernsdorf, near Tharau, in Old Prussia. *Coleopt., Lepid.* C. Ex. Wishes Lamellicorns and Cyrambycidæ in ex. for Coleoptera of Germany.  
 LACKOWITZ, A. W., Schönlhäuser Allee, 57, Berlin. *Bot.*  
 LADEMANN, Spandau. *Moll.*  
 LAGARDE, P. DE., Göttingen.  
 LANERS, GUILLAUME, Jägerhofstr., 1, Düsseldorf. *Coleopt.*

- LAMONT, J., Dir. Observ. Munich.
- LAMP, DR. E., Observator, Königliche Sternwarte, Kiel.
- LANDOIS, H., Prof. Univ. Münster. *Orn., Mic.*
- LANDOLT, PROF. DR. HANS H., Aachen. *Chem.*
- LANG, CH., Bot. Gar., Heidelberg.
- LANG, PROF. O., Univ. Göttingen. *Mic.*
- LANGNER, H., Breslau. *Bot.*
- LAPPE, Neudietendorf, near Gotha. *Moll.*
- LASARD, DR., Königin-Augusta Str. 50, Berlin.
- LASPEYRES, PROF. H., Polytechnische Hochschule, Aachen. *Min., Geol.*
- LASAUBE, DR. ARNOLD VON, Prof. a. d. Universität, Direktor des Mineralogisch Museums der Universität, Bonn-on-Rhine. *Min., Pct. og.* Ex. Minerals and stones of the Rhine and Germany for American minerals.
- LAUBENHEIMER, PROF. A., Univ. Giessen. *Chem.*
- LAUCHE, W., Königl. Garten Inspector, Dir. des Botanischen Gartens, Lehreranstalt, Potsdam, Prussia. *Dendrology, Pomology, Bot.*
- LA VALETTE SAINT-GEORGE, LE BARON VON, Prof., Bonn. *Coleopt.*
- LEHMANN, DR. JOHANNES, Dozent a. d. Universität Schloss-Poppelsdorf, near Bonn, Rhein. *Min., Geol. C.*
- LEHMANN, J., Ettlingen, near Carl-rube. *Moll.*
- LEHMANN-FILHES, DR. RUDOLF, Dozent der Astronomie an der Königl. Universität, Landgrafenstr. 4, Berlin, W. *Ast.*
- LEHR, Counsellor, Wiesbaden. *Moll.*
- LEICHTLIN, MAX, Eigenthümer eines Botanischen Privat Gartens, Baden-Baden. *Bot.* *Introduction of new and rare plants.* C. Ex. Wishes samples of foreign plants, and bulbs; offers first-class specimens of the same.
- LEIMBACH, DR. GOTTHELF, Prof., Präsident u. Redacteur des "Tormischlin," Söndershausen, Thüringen. *Bot. C. Ex.* European orchids for those not of Europe.
- LEINER, L., Constance. *Bot.*
- LEMKE, August str. 93, Berlin. *Lepid.*
- LENG, DR. H., Museum, Lübeck. *Zoöl.*
- LENZ, DR. HEINRICH, Conservator am Naturhistorischen Museum, Lübeck. *Zoöl. C. Ex.* Crustacea, Animals of the East, Fauna of Madagascar, in ex. for all specimens of the animal kingdom, for the Museum.
- LEPSIUS, C. R., Berlin.
- LESSING, DR. M. B., Berlin.
- LETZNER, K., Nicolai-Str. 63, Berlin. *Coleopt.*
- LEUCHART, RUDOLF, Prof. u. Kgl. Sachs. Geheimer Hofrath, Zoölogischen Institut, Thalstr. 15, Leipsic. *Zoöl.*
- LEYDEN, PROF. DR. ERNST, Univ. Berlin. *Path.*
- LICHENSTEIN, DR. EDUARD, Berlin.
- LIEBE, DR. TH., Ritterstr. 35, Berlin. *Bot.*
- LIEBERKÜHN, PROF. DR. NATHANAEL, Univ. Marburg. *Anat.*
- LIEBERMANN, PROF. C., Roy. Univ. Berlin. *Chem.*
- LIEBISCH, PROF. DR. T., Roy. Univ. Breslau. *Min.*
- LIMPRICHT, G., Palmstrasse, 21, Breslau. *Bryol.*
- LIMPRICHT, HEINRICH, Prof. der Chemie an der Universität Greifswald. *Chem.*
- LINDLEY, W. H., Civil Engineer, Member of the Institution of Civil Engineers (London), Fellow of the Geographical Society (London), 29, Blittersdorffs Platz, Frankfort-on-Main. *Sanitary Engineering.*
- LIPSCHITZ, PROF. R., Roy. Univ. Bonn. *Math.*
- LISCH, G. C. F., Schwerin.



- LIST, DR. EDMOND, Neustadt-an-der-Hardt. *Bot.*
- LISTING, DR. JOHANN BENEDICT, Prof. of Natural Philosophy in the University of Göttingen. *Optics, Math. Geog., Meteor.*
- LOEBBECKE, TH., Conchilien-Museum, Düsseldorf. *Living shells.*
- LOEW, DR. E., Lützowstr. 51, Berlin. *Bot.*
- LOEWIG, PROF. DR. C. J., Roy. Univ. Breslau. *Chem.*
- LOHMEYER, DR. CARL, Emden. *Moll.*
- LOHSE, DR. OSWALD, Königliches Observatorium, Potsdam. *Astro-Physics and Astro-Photography.*
- LORETZ, DR. HERMANN, Frankfurt-on-Main. *Geol.*
- LORITZ, DR. N., Frankfurt-on-Main. *Moll.*
- LÖSO, DR., Lützow Str. 51, Berlin.
- LOSSEN, DR., Kleinbeeren Str. 8, Berlin.
- LOSSEN, PROF. W., Univ. Königsberg. *Chem.*
- LUCAS, DR. ED., Reutlingen. *Bot.*
- LUCHS, DR. ERNST, Warmbrunn.
- LÜDECKE, PROF. O., Halle (Saxony). *Crystallography.*
- LÜDERS, EDWARD, Lauterberg-on-Harz. *Moll.*
- LUDWIG, DR. FRIEDRICH, Gymnasial-Oberlehrer, Greiz. *Bot., Biol.*
- LUDY, Melchiorstr. 30, Berlin. *Coleopt.*
- LUERSSEN, DR. GERHARD C. F., Docent der Botanik, Custos des Universitäts Herbariums, Braustrasse, 6 B, II. Leipsic. *Vascular Cryptogams, Ferns and their allies.* C. 18,000 specimens of Ferns. Ex. Ferns of Polynesia, Asia and Europe, for those of the globe, especially America.
- LUTHER, PROF. E., Univ. Königsberg. *Ast.*
- MAASS, M. G., Altenhausen. *Bot.*
- MACKER, DR. EMILE, Colmar (Upper Alsace). *Lepid.*
- MAGNUS, DR. P., Prof. Univ. Bellevuestr. 8, Berlin. *Bot.*
- MALHERBE, Judge, Metz.
- MALORTIE, DR. CARL O. B. VON Hanover.
- MALTZAN, BARON HERMANN VON, 45 gr. Eschenheimerstrasse, Frankfurt-on-Main. *Conchology, especially geographical distribution of animals.* C. Ex. Marine shells.
- MANGOLD, C., Potsdam. *Moll.*
- MARMÉ, W., Göttingen.
- MARQUART, DR. LOUIS C., Bonn.
- MARSHALL, W., Univ. Leipsic. *Nat. Hist.*
- MARSHALL, DR. WM. A. L., Weimar.
- MARSSON, DR. THEODOR, Greifswald, Pommern, Prussia. *Bot., Palæo., Chem.* C.
- MARTENS, DR. E. VON, Prof. Zoöl., 35, Kurfürstenstr. Berlin W. *Moll.*
- MARTIN, PROF. DR. ALOYS, Univ. Munich.
- MATTHIES, DR. BENNO O., Dresden.
- MATUSCHKA, v., Kreuzkirche, 4, Berlin. *Coleopt.*
- MAURER, L., Bot. Gardens, Jena. *Bot.*
- MAYER, C., Dir. Bot. Garden, Grand-Ducal, Carlsruhe.
- MAYER, JULES ROBERT, Heilbronn.
- MAYER, PROF. W., Univ. Tübingen. *Micros.*
- MAYR, PROF. A., Univ. Würzburg. *Ast., Anth.*
- MECHTITZ, RUDOLF VON, Privatgelehrter, Klosterstrasse, 84, Breslau. *Systematic Bot. and Geog. of plants.* C. Ex. Wishes Hieraceae of Great Britain, Russia, and N. Asia. Phanerogams of N. America, especially of the U. S., and offers the same from Germany, principally from Silesia, Austro-Hungary and South Germany.
- MEDICUS, PROF. L., Würzburg. *Analyt. Chem.*
- MEISSNER, PROF. DR. GEORG C. F., Univ. Göttingen. *Physics.*
- MEJER, DR., Hanover. *Bot.*

- MELSHEIMER, Linz-on-Rhine. *Bot.*  
 MENGE, PROF., Danzig. *Bot., Ent.*  
 MERBACH, PROF. DR. MORITZ, Dresden.  
 MERKL, JOS., Munich. *European Lepid.*  
 MESSER, E., Reallehrer, Bremen. *Bot.*  
 METZGER, PROF. DR., Münden. *Zoöl., Moll.*  
 METZLER, ADOLF, Frankfurt-on-Main. *Bot.*  
 MEYER, DR. ADOLF B., Dir. Zoöl. Mus., Dresden.  
 MEYER, FERDINAND, Telegraphenbeamter, Markkirch, Upper Alsace.  
*Malacology, especially of Germany.* C. Ex. European Helices  
 for those of North America.  
 MEYER, DR. HEINRICH A., Kiel.  
 MEYER, PROF. DR. O. A., Roy. Univ., Breslau. *Math.*  
 MEYER, DR., Königsberg. *Geol.*  
 MEYERHOLZ, A., Oberstein. *Bot.*  
 MICHAEL, A., Waldenburg (Silesia). *Moll.*  
 MILLER, DR. CONR., Essendorf (Württemberg). *Moll.*  
 MINK, WILHELM, Crefeld. *Coleopt.*  
 MINKS, DR. ARTHUR, Frauenstrasse, 43, Stettin. *Lichens.*  
 MINNIGERODE, BERNHARD, Greifswald.  
 MITSCHERLICH, PROF. DR. A., Münden. *Chem.* C. Wishes to sell  
 chemical preparations, minerals, and models for technical chem-  
 istry.  
 MÖBIUS, PROF. DR. CARL A., Univ. Kiel. *Zoöl., Anat.*  
 MOECKEL, Elisabethstr. 55, Berlin. *Lepid.*  
 MOESTA, F., Univ. Marburg. *Min., Mic., Phys., Chem., Geol.*  
 MÖLLER, LUDWIG, Erfurt. *Bot.*  
 MÖLLER, T. D., Präparator für Microscopie, Wedel, Holstein. *Diatoms.*  
 MOMSEN, TH., Berlin.  
 MONHEIM, V., Aix-la-Chapelle. *Bot.*  
 MONSTERBERG, MAJOR VON, Bamberg. *Moll.*  
 MORITZ, PROF. DR., Geisenheim. *Bot.*  
 MORSBACH, DR. AD., Dortmund (Westphalia). *Coleopt.*  
 MOSER, DR. JAMES, Berlin.  
 MOULIN, LE COMTE DE, Bertolzheim, near Neuburg-on-the-Danube. *Bot.*  
 MÜHLIG, F. G. G., Frankfurt-on-Main. *Micros.*  
 MÜHLIG, JOHANN GOTTLÖB, Inspector der von Guaitajschen Stiftungen,  
 Ehrenmitglied u. Mitglied mehrerer gelehrten Gesellschaften wie  
 oben und Neue Maintzerstrasse, 9, Frankfurt-on-Main. *European*  
*Lepid., Orn., Biol. of Coleopt.* C. Ex.  
 MÜLLER, AUGUST, Studiosus der Naturwissenschaften, Offenbach-on-the-  
 Main (Hessen). *Orn.* C. Ex. or sells European and Exotic Birds'  
 Eggs, Beetles, and Shells for first-class specimens.  
 MÜLLER, DR. HERMAN, Geisenheim. *Bot.*  
 MÜLLER, DR. JOHANN B., Berlin.  
 MÜLLER, PROF. DR. JOHANN W., Univ. Jena. *Anat.*  
 MÜLLER, J. F., Bot. Garden, Giessen. *Bot.*  
 MÜLLER, DR. KARL, Herausgeber der "Natur," Halle, (Saxony). *Bot.,*  
*Bryology.* C. Ex. only Mosses of unexplored lands.  
 MÜLLER, DR. N. F. C., Professor der Botanik, Münden (Hanover),  
 Prussia. *Physiological Botany.*  
 MÜLLER, THEODOR, Royal Herbarium, Dresden. *Bot.*  
 MÜNTER, PROF. DR. ANDREAS H. A., Greifswald. *Bot., Zoöl.*  
 MÜNTER, DR. JULIUS, Ord. öff. Prof. der Botanik, Director des Bot.  
 Gartens and der K. Preuss. Universität, Greifswald (Prussia). *Bot.,*  
*Dendrology.* C. Ex. Wishes specimens of N. American woods.  
 MURDTFIELD, Rheina (Westphalia). *Coleopt.*  
 NACHTIGAL, DR. GUSTAV, Berlin.

- NAEGELI, PROF. DR. CH. GUILL. VON, Univ., Augustenstrasse, 15, Munich. *Bot.*
- NAUMANN, PROF. AL., Univ. Giessen. *Chem., Metal.*
- NAUMANN, DR. F., Géra. *Bot.*
- NEESEN, PROF. FRIEDRICH, Ziethenstr., Berlin, W. *Physics.*
- NEHRKORN, ADOLPH, Oberamtmann, Riddagshausen, near Braunschweig. *Orn., especially Oöl.* C. 2000 specimens. Ex. eggs from all countries.
- NERZ, FIDELIS, Geschäftsführer des Physical. Mech. Instituts von M. Th. Edelmann, Munich. *Physical Science.*
- NESTLER, PROF. DR. JUL., Dir. Stat. Agron, Carlsruhe. *Bot.*
- NEUBERTH, ERNST J., Dresden
- NEUMAYER, DR. GEORGE, Professor, Director Deutsche Sternwarte, Hamburg. *Geography, Magnetism, Meteorology, Hydrography.*
- NIEPRASCHK, J., Cologne. *Bot.*
- NIES, PROF. DR. FRIEDRICH, Hohenheim. *Min., Geognosy.*
- NIETSCHE, SEIDELSTR. 3, Berlin. *Lepid.*
- NITSCHKE, PROF. DR. H., Tharand. *Zoöl.*
- NITSCHKE, PROF. DR. TH., Münster. *Bot.*
- NOBBE, DR. FRED, Tharand. *Bot.*
- NOETLING, DR. FRITZ, Assistent am Min. Museum, Königsberg, Prussia. *Geol., Palæo.* (Diluvial of E. Prussia.)
- NÖLDEKE, Celle. *Bot.*
- NOLDEKE, T., Strassburg.
- NOLL, DR. F. C., 96, Oederweg, Frankfort-on-Main. *Moll.*
- NÖRDLINGER, PROF. DR. VON, Hohenheim, near Stuttgart. *Bot.*
- NORTHAGEL, PROF. DR. HERMANN, Univ. Jena. *Pathol.*
- NÖTLING, FRITZ, N. Schlegelstr. 18, Berlin. *Moll.*
- OBERBECK, PROF. DR. ANTON, Univ. Halle. *Physics.*
- OBERNDORFER, RUDOLF, Lehrer der Universität der Naturkunde, und k. Landschule, Günzburg. *Ent., especially Coleopt., Malacology.* C. Ex. Wishes first-class specimens of L. and F. W. shells from all countries.
- OLSHAUSEN, PROF. DR. ROBERT, Univ. Halle.
- OPPENHEIM, DR. H., Sternwarte, Blumeshof, 1, Berlin, W. *Ast.*
- ORTH, PROF. DR., Wilhelmstr. 43, Berlin.
- OST, H., Univ. Leipsic. *Histol., Chem.*
- ÖTTING, COUNT MAX, Wiesenfelden. *Moll.*
- PAALZOW, PROF. DR., Wilhelmstr., 50, Berlin.
- PAASCH, DR., Stralauer Brücke, 4, Berlin. *Coleopt.*
- PAGENSTECHER, PROF. DR. HEINRICH A., Univ. Heidelberg. *Zoöl.*
- PAHLE, Puttkammer-str., 10, Berlin. *Lepid.*
- PAPPENHEIM, DR. SAMUEL, Berlin.
- PATZE, Königsberg. *Bot.*
- PAUL, Unter den Linden, 64, Berlin. *Coleopt., Lepid.*
- PAULI, G. R., Göttingen.
- PAULISCH, R., Fruchtstr., 77, Berlin. *Coleopt.*
- PECK, F., Schweidnitz. *Bot.*
- PECK, DR. R., Goerlitz. *Bot.*
- PENCK, DR. ALBRECHT, Lindenstr., 81, Leipsic.
- PERLENFEIN, G., Frankfort-on-Main. *Bot.*
- PERRING, W., Bot. Gardens of the Univ. Berlin. *Geol., Bot.*
- PETER, DR. ALBERT, Bot. Gardens, Munich. *Bot.*
- PETERS, PROF. DR. CHRISTIAN A. F., Observatory, Kiel. *Ast.*
- PETERS, PROF. W., Roy. Univ. Berlin. *Zoöl.*
- PETERSEN, HARTWIG, Hamburg. *Moll.*
- PETERSEN, DR. THEODOR, Frankfort-on-Main.
- PETTENKOFER, PROF. DR. MAX VON, Univ. Munich. *Hygiene.*

- PETHÖ, GYULA, Munich. *Geol.*  
 PETRY, ARTHUR, Schwanthalerstr. 67, Munich. *Ent.*  
 PETZOLDT, DR. ALEXANDER, Prof. Emeritus, Wirklicher Staatsrath, zur Zeit, Freiburg, Baden.  
 PFAFF, PROF. F., Roy. Univ. Erlangen. *Min., Geol.*  
 PFEFFER, PROF. W., Univ. Tübingen. *Bot., Mic.*  
 PFITZER, PROF. DR. E., Dir. Bot. Garden, Heidelberg.  
 PFLEIDERER, PROF. E., Univ. Tübingen. *Phil. Anth.*  
 PFÜTZNER, J., Alexandrinenstr. 87, Berlin. *Lepid.*  
 PHILIPPI, PROF. A., Univ. Giessen. *Arch.*  
 PHYSIKALISCHE GESELLSCHAFT in Berlin, F. Neesen, Corresponding Secretary, W. Zietenstrasse.  
 PINNER, ADOLF, Ph. D., Univ. Berlin. *Chem.*  
 PINZGER, PROF. DR., Reichenbach. *Bot.*  
 PLANCK, DR. MAX, Privat-docent a. d. kgl. Universität, Barerstrasse, 48, II., Munich. *Physics.*  
 PLANETH, DR. H., Schwerin, Mecklenberg. *Conch., Min.*  
 PLÖTZ, C., Greifswald. *Lepid.*  
 POGGE, Greifswald. *Lepid.*  
 POLAKOWSKY, DR. H., Augustastr. 49, Berlin. *Flora of Costa Rica.*  
 POLECK, DR. T., Prof. Chem. Roy. Univ., Breslau.  
 POLLACK, WILHELM, Kaufmann, Südfelderstrasse, Münster. *Ent.: Lepid. C. Ex.*  
 POLSTORFF, PROF. C., Univ. Göttingen. *Chem.*  
 POLYTECHNISCHE GESELLSCHAFT, Friederstrasse, 35, Berlin. *C.*  
 POSCHARSKY, G. A., Bot. Gardens, Dresden. *Bot.*  
 POSSAVANT, THEO., Frankfurt-on-Main.  
 POST, PROF. J., Univ. Göttingen. *Chem.*  
 POSTH, F., Bischwiller. *Ent.: Lepid.*  
 POTONIÉ, HENRY, Assistent am kgl. botanischen Garten, Dorotheenstr. 42, Berlin, N. W. *Bot. C. Herbarium to sell.*  
 POUGET, EUGÈNE, Ingénieur, Landroff (Lorraine). *Zoöl., Palæo., Min. C. Ex.* Wishes objects of Zoology, Palæontology and Mineralogy, especially mammals, birds' eggs, Arachnids, L. and F. W. shells, insects, fossils, etc., in exchange, the same specimens of Lorraine and exotic, and insects and fossils of France.  
 PRAHL, DR. P., Flensburg. *Bot.*  
 PRANTL, DR. KARL, Professor der Botanik an der k. Forstlehranstalt, Aschaffenburg. *Bot., Filices. C.*  
 PRAZMOWSKI, DR. ADAM, Hohestr. II, Leipsic. *Bot.*  
 PREISS, DR. JOHANN A. L., Herzberg-on-Harz. *Bot.*  
 PRESTEL, DR. MICHAEL A. F., Prof. Math. and Phys., Emden.  
 PREUSS, WILHELM HEINRICH, Navigation-Lehrer, Elstleth. *Physical Science, Biology. C. Ex.* Beetles of the North of Germany for others.  
 PREUSSING, Hr., Benburg. *Bot. C. Ex.*  
 PREYER, W., Professor Universität, Jena. *Physiology of Embryol.*  
 PRINGSHEIM, DR. N., Professor, Bendlerstrasse, 31, Berlin. W. *Bot., Phys.*  
 PROBST, DR. JOSST, Württemberg.  
 PROGEL, DR. A., Waldmünchen. *Bot.*  
 QUEDENFELDT, Frobenstr. 29, Berlin. *Coleopt.*  
 QUENSTEDT, PROF. F. A. v., Univ. Tübingen. *Geog., Nat. Hist.*  
 QUINCKE, PROF. G., Univ. Heidelberg. *Optics, Elect.*  
 RABENHORST, DR. GOTTLÖB L., Villa Louisa, Meissen. *Bot.*  
 RADE, E., Münster. *Ent.*  
 RADLKOFER, DR. LUDWIG, Universität Professor, Munich (Bavaria). *Bot.*

- RAHL-RINKERS, DR., Genthinerstr. 6, Berlin.  
 RAMMELSBERG, PROF. E., Roy. Univ., Berlin. *Chem.*  
 RANGABÉ, A. B., Berlin.  
 RANKE, LEOPOLD, Berlin.  
 RATHKE, PROF. B., Halle (Saxony). *Organ. Chem.*  
 RAU, DR., Hohenheim, near Stuttgart. *Bot.*  
 RECLAM, PROF. DR. CARL H., Univ. Leipsic.  
 REESS, PROF. DR. MAX F. F., Univ. Erlangen. *Bot.*  
 REHM, DR., Ratisbonne. *Bot., Mycology.*  
 REIBER, FERDINAND, Faubourg de Saverne, 8, Strassburg (Alsace). *Coleopt., Hymenopt.*  
 REICH, PROF. DR. FERDINAND, Freiberg.  
 REICHARDT, PROF. DR. EDWARD, Univ. Jena. *Chem.*  
 REICHENBACH, PROF. DR. H. G., Dir. Bot. Garden, Hamburg. *Orchids.*  
 REICHENBACH, DR. JOHANN P. D., Altona.  
 REICHENOW, DR. ANTON, Redacteur des Ornithologischen Centralblatts, Vorsitzender des Deutschen Vereins für Vogelzucht und Acclimatization, Grossbeerenstrasse, 52, Berlin, S. W. *Orn.*  
 REICHERBACH, HEINRICH, Frankfort-on-Main. *Zoöl.*  
 REICHERT, PROF. DR. CARL B., Univ. Berlin. *Anat.*  
 REIFFERSCHIED, PROF. AL., Univ. Greifswald. *Mm.*  
 REIMERS, D., Aabenraa, Sleswick. *Bot.*  
 REINHARD, DR. HERMANN, Präsid. d. Landes-Medro-Collegium, Johannizstrasse, 14, Dresden. *Hymenopt.*  
 REINHARDT, DR. O., Oranienstr. 45, Berlin, S. *Moll.*  
 REINKE, PROF. J., Univ. Göttingen. *Bot., Mic.*  
 REINSCH, PAUL FRIEDRICH, Professor der Naturwissenschaften, Erlangen, Bavaria. *Microscopic Bot., Geol., Palæo.* C. Microscopic sections of rocks and fossils.  
 REISS, DR. WILHELM, Berlin.  
 RENNERT, CARL, Mühlenbach, 24, Cologne-on-the-Rhine. *Organic Chemistry.*  
 RENSCH, RECTOR, Nostizstrasse, 14, Berlin. *Bot.*  
 RENZ, DR. WILHELM T. VON, Wildbald.  
 REUMONT, DR. ALEX., Aix-la-Chapelle.  
 REUSCH, PROF. DR. F. E. VON, Univ. Tübingen. *Phys.*  
 REYE, THEODOR, Strassburg.  
 REYMOND, EMIL DU BOIS, Berlin.  
 RICHTER, PAUL, Lehrer, Villa Dreyzehner, Leipsic-Anger. *Bot., Algæ.* C. Ex. Algæ of all kinds for F. W. Algæ.  
 RICHTERS, DR., Frankfort-on-Main.  
 RICHTER, DR. REINHARD, Saalfeld.  
 RICHTER, DR. V. DE., Prof. Chem. Roy. Univ., Breslau.  
 RICHTHOFEN, PROF. DR. FERDINAND F. VON, Bonn.  
 RIED, PROF. DR. FRANZ J., Univ. Jena.  
 RIEMENSCHNEIDER, C., Barfüsserstrasse, 11, Nordhausen. *Moll.*  
 RIESE, DR. FERDINAND, Frankfort-on-Main.  
 RIESS, PROF. DR., Spandauerstr. 81, Berlin.  
 RINECKER, PROF. DR. FRANZ VON, Univ. Würzburg.  
 RINGSEIS, PROF. DR. JOHANN N. VON, Munich.  
 RODEWALD, DR. H., Inst. Physiol., Göttingen. *Bot.*  
 ROEMER, FERDINAND, Royal University, Breslau, Prussia. *Geol., Palæo.* C. Ex. Palæozoic and other fossils of Europe for North American specimens.  
 ROEPER, DR. JOHANN A. C., Director Botanical Gardens, Prof. Univ., Rostock.  
 ROESS, MAX, Professor an der Universität Erlangen, Bavaria. *Bot., Tuberacei.*

- ROHRMANN, Bernstadt (Silesia). *Moll.*  
 RÖLL, DR. JULIUS, Lehrer an der hoh. Mädchenschule, Darmstadt. *Bot.*,  
*Mosses of Thüringen.* C. Ex. Mosses of Germany for those of  
 America.  
 ROOS, HEINR., Frankfort-on-Main. *Moll.*  
 ROOSE, WILHELM, Frankfort-on-Main.  
 ROSE, F., Prof. Univ. Strassburg (Alsace). *Chem.*  
 ROSENBOHM, EUG., Bot. Gardens, Königsberg. *Bot.*  
 ROSENBUCH, PROF. H. F., Univ. Heidelberg. *Min.*, *Geol.*, *Petrography.*  
 ROSENHAUER, PROF. W. G., Roy. Univ., Erlangen. *Zoöl*  
 ROSSBACH, PROF. DR. A., Roy. Univ., Berlin. *Philol.*, *Archæol.*, *Hist.*  
 ROSSI, K. GUSTAVE DE, Neviges. *Coleopt.*  
 ROSTOCK, Dresden (Saxony). *Neuroptera.*  
 ROTH, PROF. DR. JUSTUS, Univ. Berlin. *Min.*, *Geol.*  
 ROTH, Insp. Bot. Gardens, Muskau (Silesia). *Bot.*  
 ROTTENBACH, PROF., Meiningen. *Bot.*  
 RÜHTER, DR. REINHARDT, Director, Hofrath, Saalfeld. *Geol.*, *Palæo.* C.  
 RÜMKE, GEORGE, M. A., Director der Sternwarte, Reichs-Prüfungs-In-  
 spector für die Nautischen Prüfungen der Deutschen Handels-Marine,  
 Abtheilungs-Vorstand der Deutschen Sternwarte, Hamburg. *Astron-*  
*omy and Navigation.* C. Library of Astronomical and Nautical  
 works.  
 RÜPPELL, DR. EDWARD, Frankfort-on-Main. *Zoöl.*  
 RÜPPELL, DR. WILHELM P., Frankfort-on-Main.  
 RÜST, DR. D., Friedrichstrasse, 22, Freiburg. *Ent.* C. Ex.  
 RUTHE, R., Bärwalde. *Bryol.*  
 SAALMÜLLER, MAX, Königlich Preussischer Oberstlieutenant a. d. Grüne-  
 burgweg, 92, Frankfort-on-the-Main. *Ent.*: *Lepid.* C. Ex. Wish  
 Lepidoptera of Madagascar, Ceylon and Hayti.  
 SACHS, PROF. DR. JUL. VON, Univ., Dir. Bot. Gardens, Würzburg. *Bot.*  
 SACHSSE, DR. ROB., Univ. Leipsic. *Bot.*, *Chem.*  
 SADEBECK, PROF. DR. RICHARD, Besenbinderhof, 48, Hamburg. *Bot.*,  
*Physiology of plants, Morphology, Mycology.*  
 SADERBECK, DR., Prof. in dem Königl. Geodesischen Institut, Steglitzerstr.  
 4 f., Berlin W. *Geodesy.*  
 SAIFERT, J., Bot. Gardens, Erlangen. *Bot.*  
 SALKOWSKI, PROF. H., Univ. Münster. *Chem.*  
 SALM-SALM, PRINCE ZU, Anhalt, Westphalia. *Moll.*  
 SALMIN, ST. PAULI, Hamburg. *Lepid.*  
 SALOMON, C., Bot. Gardens, Würzburg. *Bot.*  
 SANDBERGER, DR. FRIDOLIN, Prof. Univ., Würzburg. *Min.*, *Geol.*, *Moll.*  
 SANDER, PROF. DR. JULIUS, Belle-Alliancestrasse, 15, Berlin, S. W. *Phys-*  
*iology and Medicine.*  
 SANIO, DR. CARL GUSTAV, Lyk (E. Prussia). *Bot.*  
 SATTLER, GEORG C. G., Schweinfurt. *Chem.*  
 SATTLER, J. C., Schweinfurt. *Chem.*  
 SAUPPE, IL, Göttingen.  
 SCHAAFHAUSEN, DR. HERMANN, Prof. Univ., Bonn.  
 SCHABERT, J. W., Sec. Soc. Hort. of Hamburg, Altona, Eimsbüttel,  
 Sandweg, 25 b, Hamburg. *Bot.*  
 SCHACKO, GUSTAV, Mechanicus, Waldemarstrasse, 14, Berlin. *Moll.*,  
*Micros.*, *Foraminifera.* C. Ex. samples of deep-sea sounding, and  
 fossils from China, Japan, Red Sea and the environs of Berlin.  
 SCHÄFFER, PROF. DR. CARL J. T. H., Univ. Jena. *Math. and Phys.*  
 SCHAFHÄUTL, PROF. C. F. v., Univ. Munich. *Geog.*  
 SCHARFF, DR. FRIED., Frankfort-on-Main. *Min.*  
 SHARLOK, Gartenstrasse, 22, Graudenz, W. Prussia. *Bot.* C. Wishes to  
 buy and sell.



SCHAUF, DR. WILHELM, Frankfort-on-Main. *Min.*

SCHAUFUSS, CAMILLO FESTIR, Assistent am Museum Ludwig Salvator, Oberblasewitz, Dresden. *Zool.* C. Ex. for insects.

SCHAUFUSS, DR. LUDWIG WILHELM, Director des Museum Ludwig Salvator, Oberblasewitz, near Dresden. *Zool.* C. Ex. eggs, birds, shells and beetles.

SCHELLHASS, PROF., v., Landshut (Bavaria). *Chem., Nat. Hist.*

SCHERENBERG, Grohn, near Vegesack. *Orn.*

SCHERFLING, Neue Wilhelmstr. 12, Berlin. *Diptera.*

SCHIECK, Halleschestr. 15, Berlin. *Coleopt.*

SCHUIDEL, SEB.-AL., Museum, Bockenheimer Landstrasse, 8, Frankfort-on-the-Main. *Lepid., Anth., Coleopt.*

SCHIERBRAND, WOLF C. VON, Dresden.

SCHENK, PROF. DR. AUGUST VON, Univ. Leipsic. *Bot.*

SCHERZER, DR. CARL H. VON, Leipsic.

SCHICK, DR. OSCAR, Professor am Gymnasium, Weimar. *Math., Phys.*

SCHILSKY, J., Schönhauser Allee, 160, Berlin. *Ent.*

SCHIMPER, PROF. DR. WILHELM P., Univ. Strassburg. *Min., Geol.*

SCHIRMER, F., Bahnhofstr., Wiesbaden. *Moll.*

SCHLAGINTWEIT, ROBERT VON, Prof. Universität, Giessen (Hessen). *Physical Geography, Ethnology.* C. Wishes to sell Asiatic skulls, skeletons, ethnological casts, and objects of various kinds.

SCHLEGEL, PROF. HERMAN, Univ. Mus., Leyden. *Orn.*

SCHLEMM, DR. OSCAR, Rastenburg. *Moll.*

SCHLUCKUM, J., Winnigen. *Bot.*

SCHLIEPHACKE, DR. KARL, Waldau, near Osterfeld, Merseburg (Prussia). *Bryol., Mosses.* C. Ex.

SCHLÖMILCH, PROF. DR. OSCAR, Dresden. *Math.*

SCHLOSSER, Glücksstr. 1, Munich. *Lepid.*

SCHLUMBERGER-DOLFFUSS, JEAN, Guebwiller, Alsace. *Coleopt.*

SCHLÜTER, PROF. DR. CLEMENS, Bonn. *Palæo., Geognosy.*

SCHMELTZ, J. D. E., JR., Dir. Mus., Godeffroy, Hamburg. *Bot., Moll.*

SCHMID, PROF. DR. ERNST E., Univ. Jena. *Min., Geol.*

SCHMIDT, ADOLPHE, Aschersleben. *Diatoms.*

SCHMIDT, DR. FRANZ A., Hamm, near Hamburg.

SCHMIDT, GEORGES, Rue de Bâle, 23, Colmar (Alsace). *Coleopt., Bot.*

SCHMIDT, PROF. DR. J. A., Univ. Heidelberg, Mittelstr. 37, Hamburg. *Bot.*

SCHMIDT, DR. MAXIMILIAN, Dir. Zool. Gardens, Frankfort-on-Main.

SCHMIDT, O., Weimar. *Moll.*

SCHMIDT, PROF. OSC., Univ. Strassburg (Alsace). *Zool., Mic.*

SCHMIDT, P., Bot. Garden, Darmstadt.

SCHMITT, DR., Mayence. *Coleopt.*

SCHMITZ, PROF. F., Roy. Univ., Bonn. *Bot.*

SCHNAUSS, DR. JULIUS C., Jena.

SCHNEEGANS, PROF. DR., Strassburg.

SCHNEIDEMÜHL, GEORG, Universität Kiel, Schleswig-Holstein. *Anatomy, Pathol.*

SCHNEIDER, PROF. DR. A., Roy. Univ., Breslau. *Zool.*

SCHNEIDER, L., Zerbst. *Bot.*

SCHNEIDER, DR. OSCAR, Portikusstr. 4, Dresden. *Physical Geography, Coleopt.* C. Ex. European Caucasian beetles for foreign amber and insects of all countries.

SCHNEIDER, DR. W. G., Breslau. *Mycology.*

SCHNEIDER, PROF. DR., Dorotheenstr. 46, Berlin.

SCHNEIDER, PROF., Frankfort-on-the-Main. *Coleopt.*

SCHÖDLER, PROF. DR., Potsdamerstr. 13, Berlin.

SCHOLZ, PROF. M., Univ. Greifswald. *Min.*

SCHÖNFELD, PROF. E., Roy. Univ., Bonn. *Ast., Math.*

SCHRADER, DR. CARL, Observator der Hamburger Sternwarte, Hamburg.  
*Astronomy.*

SCHREFELD, Muskau. *Bot.*

SCHRICKEL, Lichtenbergerstr. 2, Berlin.

SCHROEDERSTIFT, ED. OTTO, 29 II, Louisenstrasse, Hamburg. *Bot.*

SCHROETER, DR. JULIUS, Breslau. *Mycol.*

SCHUCHARDT, DR. THEODOR, Görlitz.

SCHÜLE, W., Dir. Pomol. Sch., Brumath. *Bot.*

SCHULTER, PROF., Univ. Bonn. *Geol.*

SCHULTES, DR. J. H., Schwanthalerstr. 41, Munich. *Bot.*

SCHULTZ, PROF. DR. A., Roy. Univ., Breslau. *Arch.*

SCHULTZ, DR. A., Finsterwalde. *Bot. C.*

SCHULTZE, DR. HUGO, Brunswick. *Bot.*

SCHULTZE, CAPT., Ehrenfeld, near Cologne. *Coleopt.*

SCHULTZE, PROF. DR. BERNARD, Univ. Jena.

SCHULZ, DR., Linien Str. 12, Berlin.

SCHULZE, MAX, Jena. *Bot.*

SCHUMANN, DR. CH., Breslau. *Bot.*

SCHUMANN, DR. H. A., Dresden.

SCHUMANN, DR., Reichenbach. *Bot.*

SCHUNKE, Lottumstr. 25, Berlin. *Ent.*

SCHÜPPEL, DR. OSCAR, Prof. Univ. Tübingen. *Pathol., Anat.*

SCHUPPLIE, THEODOR, Bielau, near Neisse, Silesia. *Bot.*

SCHWALBE, PROF. DR. GUSTAV, Univ. Jena. *Anat.*

SCHWAN, RUD., Halle-on-the-Saale. *Bot.*

SCHWANERT, DR. HUGO, Prof. der Chemie an der Universität, Greifswald.  
*Chem.*

SCHWARTZ, DR., Hallisches Ufer, 2e1, Berlin. *Diatoms.*

SCHWARZE, P. VON, Dresden.

SCHWEIKERT, DR. JOHANN G., Breslau.

SCHWENDENER, DR. S., Prof. Univ. Mathäikirchstr. 28, Berlin. *Bot.*

SCRIBA, W., Wimpfen-on-Neckar (Hesse Darmstadt). *Coleopt.*

SEDILLOT, DR. CARL E., Prof. Emer., Strassburg.

SEEHAUS, PROF. C., Stettin. *Bot.*

SEELIGER, DR. HUGO, Docent an der Universität, Leipsic. *Ast.*

SEGNITZ, PROF. DR. GOTTFRIED VON, Schweinfurt. *Bot.*

SEIBERT, HERMANN, Eberbach-on-the-Neckar (Baden). *Zoöl., Moll. C.*  
Ex. Offer Mollusks from this place and various forms of Nepheline  
from Katzenbuckel, and wish Shells and Minerals.

SEIBERT, WILHELM, Wetzlar. *Optics, Mushrooms.*

SEIDEL, HEINRICH, Chemnitz. *Bot.*

SEIDEL, PROF. DR. LUDWIG, Univ. Munich. *Math., Ast.*

SEIDLITZ, DR. GEORG VON, Univ. Königsberg.

SEITZ, PROF. DR. FRANZ, Univ. Munich.

SELENKA, PROF. E., Roy. Univ. Erlangen. *Anat., Moll.*

SEMPER, PROF. DR. C., Würzburg. *Moll.*

SEMPER, GEORGE, Altona, Prussia.

SENDTNER, Ludwigstr. 2, Munich. *Lepid.*

SENFT, DR. CARL F. F., Eisenach. *Bot.*

SEYDLER, PROF. F., Braunsberg. *Bot.*

SIEBERT, PROF. DR. FRED. L. J., Univ. Jena.

SIEBOLD, PROF. DR. CARL T. VON, Univ. Munich. *Zoöl.*

SIEMENS, DR., Markgrafen Str. 94, Berlin.

SIMON, HANS, KAUFMANN, Lindenstrasse, 3, Stuttgart *Ent. C. Ex.*  
Desires only Prussiden, Pselaphus, Soydmannen and Mastigas.  
Will buy and exchange.

SINGER, PROF. DR. J., Ratisbonne. *Bot.*

- SINTENIS, P., Bolkenhain. *Bot.* C.  
 SÖCHTING, DR., Potsdamer Str. 120, Berlin.  
 SOLGER, DR. BERNARD, Prof. am Anatomischen Institut und Privat-Do-  
 cent a. d. Universität, Halle (Prussia). *Comp. Anat.*  
 SOLMS-LAUBACH, PROF. H., Univ. Göttingen. *Bot.*  
 SONDER, DR. OTTO WILHELM, Hamburg.  
 SONDER, DR. W., Eilbeck Pappenstrasse, 46, Hamburg. *Bot.*  
 SONNENKALB, PROF. DR. HUGO, Univ. Leipsic.  
 SORAUER, PROF. DR. PAUL, Proskau. *Bot.*  
 SORHAGEN, DR., Realschullehrer, Hamburg. *Lepid.*  
 SPENGEL, LEONHARD, Munich.  
 SPEYER, DR. O., Roy. Geologist, 6, Elsasserstr., Berlin, N. *Moll.*  
 SPIEKER, PROF. DR. TH., Potsdam. *Bot.*  
 SPIESSEN, PROF. AUGUST VON, Königl. Preuss. Observatorium, Wiesba-  
 den (Hessen-Nassau). *Systematic Bot. and Geognosy.* C. Ex.  
 German plants for those of other countries.  
 SPIILLMANN, A., Parkallee, 10, Hamburg. *Bot.*  
 SPIRGATIS, PROF. H., Univ. Königsberg, Prussia. *Chem.*  
 SPRENGEL, PROF., Bonn. *Bot.*  
 STACHELHAUSEN, DR. GUSTAV, Barmen. *Coleopt.*  
 STÄDEL, PROF. W., Univ. Tübingen. *Chem.*  
 STAHL, PROF. DR. ERNST, Domplatz, 3, Strassburg (Alsace-Lorraine).  
*Bot.*  
 STAMMER, DR., Düsseldorf.  
 STANNIUS, DR. F. H., Prof. Emer., Rostock.  
 STEIN, B., Breslau. *Bot.*  
 STEINACH, W., Munich. *Moll.*  
 STEINBRINCK, DR. C., Hamm. *Bot.*  
 STEINIKE, Düsseldorf. *Coleopt.*  
 STEINMANN, GUSTAV, Privat-docent, Assistent a. Geolog. Institute, Strass-  
 burg, (Alsace). *Geol., Palæo.* C. Ex. Fossils and Foraminifera.  
 STEINVORTH, DR., Lüneburg. *Bot.*  
 STELZNER, DR. ALFRED, Professor, Kgl. Bergakademie, Freiberg (Sax-  
 ony). *Geol., Min.*  
 STENZEL, PROF. DR. CARL G. W., Breslau. *Bot.*  
 STERN, J. C., Guttenstr. 16, Frankfort-on-Main. *Coleopt.*  
 STERZEL, DR. J. F., Chemnitz (Saxony). *Palæo., Bot.*  
 STIZENBERGER, DR. E., Constance. *Bot., Lichens.*  
 STÜCKHARDT, PROF. DR. JULIUS A., Tharand. *Chem.*  
 STÜCKHARDT, DR. ERNST T., Weimar.  
 STOFFEL, JEAN GEORGES, Rue des Juifs, 39, Mülhausen (Alsace). *Coleopt.*  
 STOHMANN, PROF. F. K. A., Univ., Leipsic. *Chem.*  
 STOLLWERK, PROF., Uerdingen (Westphalia). *Coleopt.*  
 STRAEHLER, A., Goerbersdorf. *Bot.*  
 STRASBURGER, PROF. DR. EDUARD, Univ. Jena. *Bot.*  
 STREBEL, HERM., Hamburg. *Moll.*  
 STRECKFUSS, Melchiorstr., 18, Berlin. *Lepid.*  
 STRENG, PROF. A., Univ. Giessen. *Geol., Min.*  
 STRICKER, DR. WILHELM, Frankfort-on-Main. *Anth.*  
 STRÜBEL, DR. ALPHONSE, Feldgasse, 17, Dresden. *Geol., Volcanic Geog.*  
*of South America.* C.  
 STRUBELL, BRUNO, Rentier, Schwindstrasse, 9, Frankfort-on-Main. *Conch.*  
 C. Ex. L. and F. W. Shells of Germany for others.  
 STRÜBING, Louisenstr. 4, Berlin. *Ent.*  
 STRUCK, CARL, Gymnasiallehrer, Custos d. von Maltzanschen Museums  
 für Meckl., Waren (Mecklenburg-Schwerin). *Bot., Zool.* C.  
 STRUVE, DR. GUSTAV A., Dresden.  
 SUSSDORF, PROF. DR. JULIUS G., Dresden. *Chem., Phys.*

- SUTOR, DR. AUGUST, Meiningen (Thüringen). *Conch.*  
 SY, EUGENE, Jägerstr. 40, Berlin. *Coleopt.*  
 SYBEL, L. v., Univ. Marburg. *Arch.*  
 SYDOW, PAUL, Lehrer, Dirigent des Berliner Botanischen Tauschvereins, Dennewitzstr. 34, Berlin, W. *Crypt. C. Ex. Filices.*  
 TASCHENBERG, DR. ERNST LUDWIG, Prof. Extr., Inspector am Zoöl. Museum, Halle (Saxony). *Ent. C.*  
 TASCHENBERG, DR. ERNST OTTO, Privat-docent, Halle (Saxony). *Zoöl.*  
 TENCKHOFF, DR., Paderborn. *Moll.*  
 TEPPER, Reichenbergerstr. 6, Berlin. *Lepid.*  
 TERSCHKE, Pillnitz. *Bot.*  
 TIEFFER, DR. GEORG, Hamburg. *Moll.*  
 THAER, PROF. A., Univ. Giessen. *Mic.*  
 THIEME, DR., Templinerstr. 4, Berlin. *Coleopt.*  
 THOMAS, DR. CARL, Prof. Emer., Wiesbaden.  
 THOMAS, DR. FRIEDRICH AUGUST WILHELM, Professor und Oberlehrer an der Königl. Universität, Ohrtrup, near Gotha. *Phytopathology. C.*  
 THOMÉ, DR. O. W., Cologne. *Bot.*  
 THURAU, F, Fischerbrücke, 15, Berlin. *Lepid.*  
 TIEFFENBACH, Mariannenstr. 43, Berlin. *Neuroptera, Orthoptera.*  
 TIEMANN, PROF. F., Roy. Univ., Berlin. *Chem.*  
 TIETGEN, PROF. DR., Lindenstr., 91, Berlin.  
 TISCHBEIN, Eutin, near Hamburg.  
 TOEPFFER, ADOLPH, Kaufmann, Brandenburg-on-the-Havel, (Prussia). *Systematic and Geographical Bot. C. Ex. Phanerogams and Cryptogams of the world.*  
 TOEPLER, PROF. DR. AUGUST, Dresden. *Phys.*  
 TRAUBE, DR. MORITZ, Breslau. *Bot.*  
 TREICHEL, ALEXANDER, Agrosoph Hoch-Paleschken, Post, Altkischau, (Prussia). *Bot. C. Ex. Offer plants of West Prussia.*  
 TRETENBACHER, DR. MATHIAS, Munich.  
 TROELTSCH, DR. ANTON FRIEDRICH, FREIHERR VON, Professor an der Universität, Würzburg. *C.*  
 TROSCHKE, FRANZ HERMANN, Geheimer Regierungsrath u. Professor, Bonn, Schloss Poppelsdorf. *Zoöl.*  
 TROST, THEODOR, Frankfort-on-Main. *Moll.*  
 TSCHIRCH, DR. ALEXANDER, Assistent der Botanik, Bendlerstr. 31, Berlin, W. *Histology.*  
 TURCKHEIM, BARON H. VON, Niederbronn (Alsace). *Coleopt.*  
 UECHTRITZ, R. VON, Klosterstr. 84, Breslau. *Bot.*  
 UHDE, DR. CARL W. F., Braunschweig.  
 UHLWORM, DR. OSCAR, Director der Stadtbibliothek, Redacteur des Botan. Centralblattes, Königsthor, 40, Cassel. *Bot. C.*  
 ULOTH, DR. W., Friedberg. *Chem., Bot.*  
 UMHHANG, L'ABBÉ, Dir. Collège Lachapelle-sous-Rougemont, near Belfort (Alsace). *Coleopt.*  
 URBAN, DR. IGNATZ, I. Assistent am Königl. Botanischen Garten, Berlin, Grünewaldstrasse, 19, Schöneberg, near Berlin. *Bot.*  
 USLAR, PROF. L. v., Univ. Göttingen. *Chem.*  
 VARENDORF, VON, Arensburg (Westphalia). *Coleopt.*  
 VARRENTTRAPP, DR. GEO., Frankfort-on-Main. *Geog.*  
 VATKE, W., Leipzigerstr. 2, Berlin. *Bot.*  
 VEITMEYER, C. A., Berlin.  
 VETTER, CH., Grosse Bleichen, 32, Hamburg. *Bot.*  
 VIGENER, A., Biebrich-am-Rhein. *Bot.*  
 VIRCHOW, PROF. DR. RUDOLPH, Univ. Berlin. *Anat.*  
 VOCKE, AD., Nordhausen. *Bot.*

- VÖLKER, Prof. Gymn., Elberfeld. *Coleopt.*  
 VOGEL, PROF. DR. H. C., Astronom am Königl. Astrophysikalischen Observatorium, Potsdam. *Astron. and Astro-physics.*  
 VOIGTLÄNDER, PROF. DR. CARL F., Univ. Munich. *Phys.*  
 VOIT, CARL VON, Professor der Physiologie an der Universität, und Vorstand des Physiologischen Instituts und der Physiolog. Sammlung des Staats, Munich. *Phys.*  
 VOLGER, PROF. DR. G. H. O., Frankfurt-on-Main.  
 VOLHARD, PROF. J., Roy. Univ., Erlangen. *Chem.*  
 VOLLER, DR. AUG., Hornerweg, 54, Hamm, near Hamburg. *Physics.*  
 VOM RATH, PROF. G., Roy. Univ., Bonn. *Min.*  
 VON DECHEN, HENRI, Bonn.  
 VON KREMER, DR. A., Leipsic.  
 VON LASAULX, Univ. Kiel. *Mic.*  
 VORMANN, DR., Münster (Westphalia). *Hymenop.*  
 WAGENER, PROF. DR. GUIDO R., Univ. Marburg.  
 WAGNER, PROF. DR. HERMAN, Univ. Königsberg. *Bot.*  
 WAGNER, PROF. DR. MORITZ F., Dir. Ethnol. Mus., Munich.  
 WAHLE, Linkstr. 10, Berlin. *Lepid.*  
 WAHLPAENDER, DR., Puttkammerstr., 16, Berlin. *Coleopt.*  
 WAHNSCHAFF, DR., St.-Paulisternstr., 5, Hamburg. *Bot., Bryol.*  
 WAITZ, VON, Cassel. *Min.*  
 WALDEBURG-ZEIL-TRAUCHBURG, CARL J. G. VON, Schloss Zeil-Oberschwaben.  
 WALDEYER, PROF. DR. H. W. G., Univ. Strassburg.  
 WALDNER, HENRY, Secrétaire des Botanischen Vereins, Alsace-Lothringen, Wasselnheim. *Bot. C. Ex. Native herbs for European.*  
 WALLACH, PROF. O., Roy. Univ., Bonn. *Chem.*  
 WALSER, DR., Praktischer Arzt, Schwabhausen, near Dachau, Ober Bayern. *Conch. C. Ex. Buys and sells. Wishes all kinds of Marine shells, especially of the Atlantic Ocean, in exchange for European.*  
 WALTER, DR. A., Bayreuth. *Bot., Bryol.*  
 WARNSTEDT, ADOLF VON, Göttingen.  
 WARNSTORF, CARL, Lehrer, Neuruppin (Prussia). *Bryol. C. Ex. Mosses.*  
 WEBER, Frankfurt-on-Main. *Bot.*  
 WEBER, PROF. DR. THEODOR, Univ. Halle.  
 WEBER, PROF. DR. WILHELM E., Univ. Göttingen. *Phys.*  
 WEBERBAUER, OTTO, Landeck. *Mycol.*  
 WEBSKY, PROF. M., Roy. Univ., Berlin.  
 WEDDIGE, A., Univ. Leipsic. *Chem.*  
 WEIERSTRASS, PROF. C., Roy. Univ., Berlin. *Math.*  
 WEIGELT, DR. KURT, Dir. Agric. Station, Rufach. *Bot.*  
 WEILER, PROF. DR. AUGUST, Ritterstrasse, 18, Carlsruhe (Baden). *Math., Ast.*  
 WEIN, DR. ERNST, I. Assistent der Königl. Landwirth. Sammlungstrasse, Munich (Bavaria). *Aric. Chem.*  
 WEINKAUFF, HEINR. CARL, Creuzznach, Rhine. *Conch., Palæo. C.*  
 WEINLAND, DR. DAVID F., Esslingen (Württemberg). *Moll.*  
 WEISE, J., Kastanien-Allee, 19, 20, Berlin. *Coleopt.*  
 WEISMANN, DR. AUGUST, Prof. d. Zoölogie, Freiburg (Baden). *Zoöl.*  
 WEISS, GUSTAVE, Mülhouse. *Orn.*  
 WEISS, DR. ERNST, K. Landesgeolog u. Docent der Bergakademie, Louisenplatz, 2, or N. Invalidenstrasse, 44, Berlin, N. W. *Geol., Min. C. Ex. mineral and fossil plants of all formations.*  
 WEISS, DR. GUIDO, Berlin.  
 WEISS, Frankfurt-on-Main. *Coleopt.*  
 WEISSFLOG, E., Streblener Str. 7, Dresden. *Diatoms.*  
 WEIZSÄCKER, J., Göttingen.

- WENDLAND, H., Hanover. *Bot.*  
 WENZIG, TH., Kreuzbergstr., 6, Berlin. *Bot.*  
 WESTERMAIER, DR. M., Feilnerstr., 3, Berlin, S. W. *Bot.*  
 WESTHOFF, FR., Münster, Westphalia. *Ent.*  
 WETZLER, A., Glünzburg (Bavaria). *Moll.*  
 WEYER, PROF. DR. GEORG D. E., Univ. Kiel. *Math., Ast.*  
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 WIEDEMANN, PROF. DR. ERNST E. G., An der ersten Bergschule, Leip-  
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 MÄKLIN, Prof. Dr. FREDERIC G., Universität, Helsingfors, Finland. *Zoöl.*  
 MALGREN, Prof. Dr. ANDRÉ-JEAN, Universität, Helsingfors, Finland.  
 MANDELIN, R. F., Dorpat.  
 MAXIMOWICZ, CHARLES JOHN, Ord. member Imp. Acad., and Botanist at Imperial Botanic Garden, St. Petersburg. *Bot., Phytography and Phytogeography; Flora of E. and Central Asia and Russia.* Ex. especially desired either for Academy or Botanic Gardens, from N. and S. America, South Atlantic States, U. S., Carices and Salices, authentically named.  
 MEINSHAUSEN, CHARLES F., Dir. Bot. Mus., Acad. Sci., St. Petersburg. *Bot., Phytography.* Flora of St. Petersburg, Carices of Russia.  
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- NORWICKI, Prof. Dr., Dir. Museum, Cracow, Poland. *Moll.*
- NOVAKOWSKY, Dr. LEON, Dir. Tech. Schule, Lublin. *Bot.: Mycology.*
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- REINHARDT, Prof., Universität, Odessa. *Bot.*
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 STETTEGAST, Dr. H., Pioskan.  
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- TRAUTVETTER, E. R., St. Petersburg. *Bot.*
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 specimens of Spain for those of foreign countries.  
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 an Peninsula and of the Balearic Isles. C. Ex. for the same from  
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*Ex.*

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*of Europe.* C. Ex.  
 LOPEZ VIDAUR, AURELIO, Santander.  
 LOPEZ Y BIENERT, GUILLERMO, Cartagena.  
 LOSCOS, FRANCISCO, Castelserás. *Bot.*  
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 MACPHERSON, WILLIAM, British Vice-Consul, British Legation, or Calle  
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 Haro (Logroño). *Philosophy.*  
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*Palæo.*  
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 versity of Manila. Ex. shells.  
 MARTINEZ Y ANGEL, ANTONIO, C. Mayor, 114, 3.º, Madrid.  
 MARTINEZ Y MARTINEZ, FÉLIX, Mogente, Valencia.  
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 los Vertebrados en la Facultad de Ciencias de la Universidad, Plaza  
 de los Ministerios, 5, 3.º izquierda, Madrid. *Coleoptera of the Medi-*  
*terranean basin.* C. Ex. Desires specimens not already in collec-  
 tion.  
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- MONJO MONJO, Prof. P., Place Principe, Mahon. *Mollusks.*
- MONSALUD, MARQUES DE, Almendralejo (Badajoz). *Agric.*
- MONTERRAT Y ARCHS, JUAN, Sec. Bot. Soc., C. del Hospital, 47, Barcelona. *Bot.*
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- POMBO, ANTONIO, C. del Arca, 1, 2.º, Vittoria.
- PONS Y SOLER, JUAN, Mahon. *Conchology, Palæontology.* C. Ex. Shells of Europe and fossils of Minorca, for shells of all the world and ancient rocks.
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 SEPÚLVEDA, JOSÉ, Humanes.  
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- VAYREDA Y VILA, ESTANISLAO, Besalú, Sagaró (Gerona). *Bot.*
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- VIDAL Y SOLER, SEBASTIAN, Manila.
- VIÉ, LOUIS, Nat. Sci. Mus., Madrid.
- VIETES DE ANDRADE, VINCENTE, Juez de 1ª instancia, como idica la adjunta faja impresa, Barbastro. *Zoology.*
- VIGIL LLANO, WENCESLAO, Soto del Barco (Oviedo).
- VILANOVA Y PIERA, JOSÉ, C. del Gobernador Viejo, 7, Valencia.
- VILANOVA Y PIERA, JUAN, C. de San Vicente, 12, Madrid. *Geol., Paleo.*
- VINCENT, PASCUAL, Corredera Baja de San Pablo, 22, Madrid.
- VINCENTE, NEMESIO, Ingeniero de la Armada, Cartagena.
- VIZCARRONDI, JULIO, 4 Calle del Soldado, Madrid.
- WAGNER, EUGENIO, C. de San Quintin, 6, Madrid.
- XAVIER DE CASTRO, Prof. Dr. FRANCISCO, Madrid. *Bot.*
- YAÑEZ, DR. TEODORO, Universidad, C. de la Magdalena, 19, Madrid.
- ZAPATER Y GOMEZ CORDOBÉS, ILDEFONSO, Teruel.
- ZAPATER Y MARCONELL, BERNARDO, Albarracin. *Lepid., Bot. C.*
- ZARAGOZA, JUSTO, C. de Campomanes, 4, 2.º, Madrid.
- ZIMMERMAN, AUGUSTO, C. de Serrano, 82, Madrid.
- ZUBÍA, Prof. ILDEFONSO, Istitutio, C. Mayor, 147, Logroño. *Bot., Hist.*

## SWEDEN.

- ABELIN, Prof. HJALMAR A., Stockholm.
- ÅBERG, A. K., Carol. Inst., Stockholm. *Histol.*
- ADLERZ, E., Upsala. *Bryol.*
- ADLERZ, GOTTFRID A., Upsala. *Ent.*
- AGARDH, DR. JACOB G., Prof. Bot. Univ., Lund.
- AHLBERG, DR. N. P., Univ. Bot. Gar., Upsala. *Bot.*
- AHLNER, KL., Wexiö. *Algology.*
- AHLROT, ALBERT J., Kalmar. *Ent.*
- ÅHRLING, DR. EWALD, Arboga. *Botany.*
- ÅKERMAN, A. R., Tech. Inst., Stockholm. *Mining.*
- ALMÉN, Prof. Dr. AUGUST, Roy. Univ., Upsala. *Med. Chem.*
- ALMQUIST, S., Lektor. Joh. Ö. Kyrkogata, 22, Stockholm. *Botany.*  
Lichens of the family of Graphidæ, Japanese Lichens, and Swedish Hierace. *C. Ex.*
- ALSTRÖMER, P. J. N. O., Freiherr. Grubeningenieur, Gefle. *Geology and Mining.*
- ANDERSON, DR. F., Halmstad. *Nat. Hist.*
- ANDERSSON, DR. A. E., Kristianstad. *Nat. Hist.*
- ANDERSSON, CARL G., SÄTER. *Ent.*
- ÅNGSTRÖM, CANUTUS, Asst. Phys. Cabinet, Upsala. *Phys.*
- ARESCHOUG, DR. J. E., Prof. Emeritus, Univ. Upsala, Stockholm. *Bot.*

- ANKARCROMA, JAKOB W., Lyckeby. *Ent.*  
 ARESCHOUG, Prof. Dr. FREDERIK WILHELM CHRISTIAN, Direc. Bot. Gar.,  
 Lund. *Bot.*  
 ARNELL, Dr. H. WILH., Hernösand. *Bryology.* C. Ex.  
 ARRHENIUS, Prof. JOHN, Sec. Roy. Agric. Acad., Stockholm. *Agric.*  
*Econ.*  
 ATTERBERG, Dr. ALBERT, Vorsteher der Chemischen Station für Land-  
 wirtschaft und Gewerbe, Kalmar. *Chemistry.*  
 AURIVILLIUS, CARL, Upsala. *Zool.*  
 AURIVILLIUS, CHRISTOPHER, Acad. Sci., Stockholm. *Ent.*  
 AXELL, S., Sundsvall. *Bot., Physiol.*  
 BÄÄKLUND, Prof. Dr. ALBERT VICTOR, Roy. Univ., Lund. *Mech.*  
 BAGER, ERNST, Malmö. *Ent.*  
 BERG, Dr. THEODORE F., Stockholm.  
 BERGENDAHN, Dr. D., Lund. *Bot.*  
 BERGER, Dr. ALEXANDER FREDRIK, Roy. Univ., Upsala. *Math.*  
 BERGGREN, Prof. Dr. SVEN, Roy. Univ., Upsala. *Bot.*  
 BERGLUND, Dr. EMIL, Tech. Inst., Göteborg. *Chem.*  
 BERGMAN, Dr. F. A. G., Docent, Upsala. *Epidemiology.*  
 BERGSTRAND, Prof. Dr. C. E., Vorsteher der Agriculturchemischen und  
 physiologischen Versuchs-Anstalt bei der K. Akademie der Land-  
 wirtschaft, Stockholm. *Agricultural Chemistry.*  
 BERLIN, Dr. MAC, Jönköping. *Nat. Hist.*  
 BERLIN, NILS J., Stockholm.  
 BILLBERGH, Lec. Dr. THURE, Westerås. *Phys., Math.*  
 BJÖRLING, Prof. Dr. CHARLES F. E., Roy. Univ., Lund. *Math.*  
 BLIX, CARL A., Carol. Inst., Stockholm. *Pathol., Anat.*  
 BLIX, Dr. MAGNUS GUSTAV, Roy. Univ., Upsala. *Phys.*  
 BLOMBERG, Dr. ALBERT, Stockholm. *Geol.*  
 BLOMBERG, OLOF GOTTHARD, Pastor, St. Sundby. *Lichenology.* C. Ex.  
 BLUMSTRAND, Prof. Dr. CHRISTIAN WILHELM, Roy. Univ., Lund. *Chem.*  
 BOMAN, Capt. CLAES ERIC, New Polytechnicum, Malmö. *Math., Phys.*  
 BÖRTZELL, ALEX., Stockholm. *Geol.*  
 BOVALLIUS, Dr. CARL, Roy. Univ., Upsala. *Carcinology, Comp. Emb.*  
 C. Ex. Scandinavian Crust. and Moll. for Amphipoda, etc.  
 BOWMAN, C. E., Tech. Inst., Malmö. *Phys.*  
 BROSTRÖM, C. M., Upsala. *Algology.*  
 BRUNNSTRÖM, Dr. J. A., Karlshamn. *Nat. Hist.*  
 BRUSEWITZ, EMIL, Minr. Stockholm. *Chem., Metal.*  
 BRUZELIUS, Dr. N. G., Rec. Schol., Ystad. *Ethnol.*  
 BUSCH, T. A. W., Söderköping. *Mining.*  
 CARLBERG, P. M., Ställkalen. *Mining.*  
 CARLSON, A. F., Skane. *Ent.*  
 CARLSSON, VICTOR, Stockholm. *Geol.*  
 CARPELÁN, GUSTAF T., Stockholm. *Ent.*  
 CEDERSTROM, Dr. CARL, Freiherr, Rittergutsbesitzer, Carlstad. *Zoölogy,*  
*Archæology, Ethnography.* C.  
 CEILLER, D. C., Kopparberg. *Metallurgy.*  
 CHRISTENSEN, R., Univ. Lund. *Bot.*  
 CLAESSON, Dr. JOHN PETER, Roy. Univ., Lund. *Chem.*  
 CLASON, Prof. Dr. CLAES HERMAN, Roy. Univ., Upsala. *Anat., Hist.*  
 CLASON, Prof. EDWARD, Upsala. *Anat., Hist.*  
 CLEVE, Dr. P. T., Prof. Chem., Roy. Univ., Upsala. *Chem.*  
 COLLIN, Prof. JOHAN G., Norrköping.  
 COLLINDER, E., Sundsvall. *Bryology.*  
 CRAMÉR, Dr. H. J., Visby. *Nat. Hist.*  
 CRONVALL, Dr. ALEX. JULIUS ALEXANDER, Linköping. *Meteo.*  
 CRONANDER, Dr. A. W., Upsala. *Chem.*

- CURMAN, Prof. Dr. CARL, Roy. Med.-Chi. Inst., Stockholm. *Meteor.*  
 DAHLANDER, Prof. Dr. G. R., Polytechnicum, Stockholm. *Phys., spec. Heat.*  
 DAHLANDER, Prof. GUSTAF R., Stockholm.  
 DAHM, OSCAR E. L., Kalmar. *Ent.*  
 DALÉN, Dr. J. E., Östersund. *Nat. Hist.*  
 DAUG, Prof. Dr. HERMAN THEODOR, Roy. Univ., Upsala. *Math.*  
 DE GEER, G., Upsala. *Geol.*  
 DE LAVAL, Dr. PATRICK, Stockholm. *Malacology.*  
 DELLVIK, C. A., Stockholm. *Metal.*  
 DILLNER, Prof. Dr. GÖRAN, Roy. Univ., Upsala. *Math.*  
 DÜBEN, Prof. GUSTAF W. J. VON, Stockholm.  
 DUNÉ, Dr. NILS CHRISTOFER, Observator, Lund. *Astronomy.*  
 DUSÉN, K. F., Asst. Bot. Gardens, Upsala. *Bot.: Sphagnaceæ.* C. Ex. fine specimens of Scandinavian Sphagnaceæ for others.  
 EDGREN, Dr. PER ADOLF, Södra Humlegårdsgatan, 10, Stockholm. *Ent.*  
 EDLUND, Prof. Dr. E., Dir. Königl. Academie der Wissenschaften, Drottninggatan, 94, Stockholm. *Physics, Elect.*  
 EGGERTZ, CARL M. U., Karlskrona. *Ent.*  
 EGGERTZ, VICTOR, Prof. and Vorstcher der Königl. Bergschule. Stockholm. *Metal., Chem.*  
 EKEBERG, HANS J., Götheborg. *Ent., Moll.*  
 EKELUND, Prof. ADAM W., Univ. Lund.  
 EKHOLM, NICOLAUS GUSTAV, Asst. Meteor. Observ., Upsala. *Meteor.*  
 EKMAN, FREDRIK LAURENZ, Prof. Tekniska Högskolan, Stockholm. *Chem., Technol., Hydrography.*  
 EKSTRAND, Dr. ÅKE GERHARD, Roy. Univ., Upsala. *Chem.*  
 EKSTRAND, Lec. Dr. CHARLES RICHARD, Polytechnicum, Göthenburg. *Mech.*  
 EKSTRAND, E. V., Upsala. *Bryology.*  
 ENELL, HENRIK, Apotheker, Drottninggatan, 71 A., Stockholm. *Chem.*  
 ENGSTRÖM, Dr. B. A., Kalmar. *Nat. Hist.*  
 ENGSTRÖM, FOLKE AUGUST, Licentiat, Amanuens., Lund. *Ast.*  
 ERMANN, EDVARD, State Geologist, Amanuensis of the Geol. Museum, Geological Bureau, Stockholm. *Geol.* (Coal Mines and Quaternary deposits.)  
 ERIKSSON, G., Stockholm. *Bot.*  
 ERIKSSON, Dr. JAC., Roy. Acad. Agricul., Stockholm. *Bot.*  
 EURÉN, Prof., Upsala. *Invert. Zool.*  
 EURENIUS, Lec. Dr. AXEL GUSTAV JULIUS, Polytechnicum, Norrköping. *Mech.*  
 EWERT, Lec. Dr. AXEL WILHELM, Polytechnicum, Götheborg. *Chem.*  
 FAGERHOLM, Lec. Dr. JOHN ALFRED, Visby. *Phys., Math.*  
 FÄHRGUS, OLOF T., late Minister Interior, Stockholm. *Ent.*  
 FALK, Dr. MATTHS, Roy. Univ., Upsala. *Math.*  
 FERNQVIST, ERIC BERNHARD, Polytechnicum, Örebro. *Chem., Geol.*  
 FINEMAN, CARL GOTTFRIED, Asst. Meteor. Observ., Upsala. *Meteor.*  
 FLODERUS, Rec. Dr. MANFRED, Gymnasium, Upsala. *Phys., Math., Ent.*  
 FOGELMARK, Prof. Dr. FREDRIK EMIL, Polytechnicum, Stockholm. *Math.*  
 FOLLIN, CHARLES, Rittmeister, Helsingborg (Påhlsjö). *Archæol., Palæo.* C. Ex. weapons and utensils of stone and bronze, of the prehistoric age.  
 FORSELL, Dr. K. B. J., Upsala. *Lichens.* Ex. lichens of Sweden and Norway, for those of other countries.  
 FORSELL, Prof. Dr. NILS EDWARD, Skara. *Ent., Bot., Palæo., Chem., Physics.* C. Ex. Also has curiosities to sell.  
 FORSSMAN, Dr. L. A., Acad. Science, Stockholm. *Meteor.*



FORSSTRAND, Prof., Upsala. *Invert. Zoöl.*

FREDHOLM, DR. KARL AUGUST, Lector vid Luleå h. Allmänna Laboverk, Luleå. *Min., Geol.* C. Ex. Offers Swedish and Norwegian minerals and rocks from Lapland.

FRIES, Dr. R., Götheborg. *Bot.*

FRIES, Dr. TH. M., Prof. in Univ., Dir. Bot. Gardens, Upsala. *Arctic Flora, Lichens.* C. Ex. Arctic plants and European Cryptogams.

FRIESEN, Dr. JOHN OTTO VON, Nya Elementar Skolan, Stockholm. *Bot., Zoöl.*

FRIESEN, SIXTEN VON, Rektor, Stockholm. *Physics.*

FRISTEDT, Prof., Dr. ROBERT FREDRIK, Roy. Univ. Upsala. *Pharm., Bot., Nat. Hist.*

FÜRST, Dr. CARL MAGNUS, Karolinska Mediko-Kirurgiska Institutet, *Anat.*

GADAMER, H. Forstmeister, Rå slätt, near Jönköping. *Entomology.* C. Ex. Wishes Carabidæ, especially Cicindela, Carabus, Proctorus, Calosoma, Buprestidæ, Chrysomelidæ, Cryptocephalus, Cassida, Cryptus and Melolontha.

GADDE, Dr. F. O., Lund. *Malacology.*

GELLERSTEDT, Prof. PEHR E., Lund.

GEOLOGISKA FÖRENINGEN, Stockholm (1871). Pres., Prof. A. E. Nordenskiöld. Sec., Dr. A. E. Tornebohm.

GLYDÉN, Prof. J. A. H., Stockholm. *Ast.*

GOËS, Dr. APEL, Wisby. *Invertebrates, especially Foraminifera.*

GOSSELMAN, Dr. C. A., Carlskrona. *Nat. Hist.*

GRENHOLM, Dr. P. A., Umeå. *Nat. Hist.*

GRONWALL, Dr. A. L., Mahmö. *Bot., Nat. Hist.*

GUMELIUS, OTTO, Grufve Ingenior, Rocklunda, Valla. *Geol.*

GYLDÉN, Prof. HUGO, Director der Steruwarth Astronomiska Observatorium, Stockholm. *Astronomy.*

HACKWITZ, GUSTAF VON, Lehrer, Wenersborg. *Orn., Ent.* C.

HAGLUND, Dr. C. J. EMIL, Practischer Arzt, Norrköping. *Hemiptera of the entire world.* C. Ex.

HAIJ, JULIUS B., Upsala. *Ent.*

HÅKANSSÖN, Piteå. *Bot.*

HALLSTRÖM, Dr. M. F., Falun. *Nat. Hist.*

HAMBERG, Dr. HUGO EMANUEL, Stockholm. *Meteor.*

HAMBERG, Prof., Dr. N. P., Stockholm. *Chem.*

HAMILTON, ADOLPH LUDVIG, Roy. Castle, Upsala. *Meteor.*

HAMMARSTEN, Prof., Dr., Olof, Upsala. *Physiological Chem.*

HAMNSTRÖM, C. O., Hesselholm. *Ent.*

HANSSON, C. A., Strömstad. *Ichthyology.*

HARTMAN, C., Örebro. *Bot.*

HARTMAN, Dr. R., Gefle. *Bryology.*

HEDBERG, Per GUSTAF; Falun. *Ent.*

HEDÉLL, L. E., Upsala. *Zoöl.*

HEDENIUS, Dr. Per; Prof. an der Universität. Trädgårdsgatan, 8, Upsala. *Pathology, Anatomy.*

HELLBOM, Dr. P. J., Örebro. *Bot. Lichens.*

HENSCHEN, Dr. SALOMON, Roy. Univ., Upsala. *Pathol., Anat.*

HILDEBRAND, Dr. HANS, Dirce. Mus. Alterthümer, Stockholm. *Arch.*

HILDEBRANDSSON, Dr. H. HILDEBRAND, Dir. Meteor. Observatory, Prof. Roy. Univer., Upsala. *Meteor.* Ex. Observations.

HJELTSTRÖM, Dr. S. A., Lector, Sundsvall. *Meteorology.*

HOFGREN, GOTTFRIED, Kassör. Hornsgatan, 43 B., Stockholm. *Lepidoptera.* C.

HOLM, G., B. A., Assistant Keeper of Museum, Upsala. *Geol., Palæol.*

HOLMGREN, AUGUST E., Artillerigatan, 26, Stockholm. *Ent.*

- HOLMGREN, Prof. FRITHIOF, Upsala. *Physiol.* C.  
 HOLMGREN, Prof. Dr. HJALMAR, Polytechnicum, Stockholm. *Mech.*  
 HOLMGREN, Prof. KARL ALBERT, Lund. *Physics.* C.  
 HOLMSTRÖM, Dr. L., Hvilan, Åkarp. *Geol.*  
 HOLMSTRÖM, Dr. L. P., Lund. *Geol.*  
 HOLST, Dr. NILS OLOF, State Geologist, Stockholm. *Geol.*  
 HULTING, Dr. J., Lehrer der Naturwissenschaften an der gelehrten Schule.  
 Norrköping. *Min., Geol.*  
 HULTGREN, JOHN, Örebro. *Ent.*  
 HJTTMARK, Dr. C. W., Lund. *Nat. Hist.*  
 HYLÉN-CAVALLIUS, G. E., Captain, Böksholm. *Botany: Phanerogams and Cryptogams.* C. Ex.  
 IGELSTROM, L. I., Bergskonduktor R. W. O., Sunnemo (Wernland).  
*Min.* Wishes Swedish minerals.  
 INDEBETOU, JOHAN CONRAD, Apotheker, Avesta. *Bot., Malacology,*  
*Ent., Min.* C. Ex. Salices.  
 IVERUS, IVAR D., Linköping. *Ent.*  
 JÄDERHOLM, Dr. A. O., Carol Inst., Stockholm.  
 JOHANSON, C. J., Smålands Nation, Upsala. *Bot.* C. Ex.  
 JOHANSON, Dr. NILS ABRAHAM, Rec. Higher School for girls, Göthe-  
 borg. *Bot., Math.*  
 JÖHNSSON, Dr. B., Univ. Lund. *Bot.*  
 JOLIN, Dr. SEVERIN. Rörstrandsgatan, 32, Stockholm. *Chemistry.*  
 JONSSON, JOHAN, Skåne. *Ent.*  
 JSAKSON, CHARLES JOHN ALBERT, Lec. Polytechnicum, Borås. *Math.,*  
*Phys.*  
 KEY, Prof. Dr. AXEL, Redaktor und Herausgeber des "Nordiskt Medi-  
 cinskt arkio," Stockholm. *Pathol., Anatomy.* C.  
 KEYSER, Dr. CHARLES JOHN J., Polytechnicum, Norrköping. *Chem.*  
 KINBERG, Dr. J. G. H., Chir. Mag. Prof., Stockholm. *Zoöl., Comp. Anat.,*  
*and Osteol., Archaeological Zoöl., spec. Orn.* C. Ex. N. European  
 and Greenland birds and publications for birds of N. Am.; Scolopa-  
 ridæ Anserinæ Cedemia, and Sterninæ, and publications.  
 KINDBERG, Dr. NILS KONRAD, Lektor (Oberlehrer), Linköping. *Bry-*  
*ology, Phanerogams.* C. Ex. Offers mosses of Scandinavia, espe-  
 cially of the Norwegian Alps, for mosses of America.  
 KJELLMAN, Dr. F. R., Roy. Univ., Upsala. *Bot.: Algology, and Arctic*  
*Phæn. Flora* C. Ex. Scandinavian Marine Algæ. Desires esp.  
 Fucoidæ and Chlorophyllophyceæ.  
 KJELLSTEDT, LARS, Lec. Polytechnicum, Borås. *Mech.*  
 KOLMODIN, Dr. L., Wisby. *Zoöl.*  
 KOLTHOFF, GUSTAF, Upsala. *Orn., Lepid.*  
 KOLTHOFF, JOHAN A., Mellerud. *Ent.*  
 KROK, Dr. JONAS, Jönköping. *Nat. Hist.*  
 KROK, T. O. B. N., Stockholm. *Bot.*  
 LAESTADIUS, Dr. C. P., Umeå. *Bot.*  
 LAGERSTEDT, Dr. NILS GERHARD WILHELM, Pub. School at Ladugårds-  
 landet, Stockholm. *Algology.*  
 LAMPA, SVEN, Preparator, Drottninggatan, 19, Stockholm. *Coleopt.,*  
*Lepid.* C. Ex. Offer Swedish Lepidoptera, Coleoptera, and eggs,  
 and wish Longicorns and Bombyces.  
 LANG, Prof. Dr. JOHN ROBERT TOBIAS, Roy. Univ., Lund. *Chem.*  
 LARSSON, Dr. L. A., Carlstad. *Bot.*  
 LARSSON, Dr. L. M., Carlstad. *Nat. Hist.*  
 LECHÉ, Dr. WILHELM, Lehrer der Zoölogie an der Hochschule, Stock-  
 holm. *Morphology of Foraminifera.*  
 LEFFLER, Dr. J. A., Götheborg. *Bot.*

- LIEDZÉN, SVEN, Polytechnicum, Borås. *Chem., Geol.*  
 LILLJECRG, Prof. Dr. WILHELM, Roy. Univ., Upsala. *Zoöl.*  
 LINDSTRÖM, AXEL FR., State Geologist, Geologiska Byrån, Stockholm.  
*Geol. C.*  
 LINDSTRÖM, GUSTAF, Assistant at the Mineralogical Dept., State Museum,  
 Vetenskapsakademien, Stockholm. *Min.*  
 LINDSTRÖM, Prof. GUSTAF, Keeper of Palæontol., Dept. State Museum,  
 Stockholm. *Palæo., especially Corals, Mollusca and Polyzoa. C.*  
*Ex.*  
 LINDBLAD, Dr. MATHIAS ADOLPH, Stockholm. *Mycology.*  
 LINDBLAD, WILHELM, Stockholm. *Vert. (Mammals and Birds).*  
 LINDBERG, C. J., Götheborg. *Bot.*  
 LINDGREN, E., Roy. Acad. Agricul., Stockholm. *Bot.*  
 LINDGREN, Prof. Dr. HJALMAR OSSIAN, Roy. Univ., Lund. *Anat.*  
 LINDHAGEN, Prof. Dr. DANIEL GEORGES, Sec. Roy. Acad. Sci., Stock-  
 holm. *Asl*  
 LINDMAN, C., Upsala.  
 LINNARSSON, Dr. G., Palæontologist to the Geol. Survey, Stockholm.  
*Palæo., Cambrian and Silurian fossils. C. Ex.*  
 LINSTEDT, Dr. AND., Lund. *Asl.*  
 LJUNGMAN, Dr. AXEL W., Lilldal, Orust and Tjörn. *Echinoderms, Fishes,*  
*sp. c. nat. hist. of the herring.*  
 LJUNGSTRÖM, E., Lund. *Bot.*  
 LÖFSTRAND, GUSTAF, Extra Geologian an der geologischen Untersuchun-  
 gen Schwedens, mitglied der geologischen Verein in Stockholm,  
 Upsala. *Min., Geol., Metal., Chem. C. of minerals and mountain*  
*crystals.*  
 LÖNNROTII, Dr. KNUT JOHAN, Lector, Calmar. *Descriptive Bot.: Phne-*  
*rogams and Lichens. C. Ex. Offer Swedish plants, and wish*  
*cultivated plants of North America, especially from the Southern*  
*portions.*  
 LÖNNBERG, Dr. L. Y. L., Norrkjöping. *Bot. C. Ex. Offers Swedish*  
*phanerogams and mosses for those of North America.*  
 LOVÉN, Dr. CHRISTIAN, Prof. und Dir. des physiologischen Laborato-  
 rium und Carolinischen Medico-Chirurg. Institut, Stockholm.  
*Physiol.*  
 LOVÉN, Prof. SVEN, State Museum, Academy of Sciences, Stockholm.  
*Zoölogy: Invertebrates, Echinoderms. C. of the Museum. Ex.*  
*Northern and Arctic marine invertebrates, for other invertebrates*  
*and echinoderms.*  
 LÖWEGREN, C., Götheborg. *Bot.*  
 LÜBECK, HENRIK G., Karlskrona. *Ent.*  
 LUNDBERG, J. B., Årevalta. *Ent.*  
 LUHR, A. E., Westerås. *Ent.*  
 LUNDBERG, Dr. RUDOLF, Inspector of the Freshwater Fisheries of Swe-  
 den, Stockholm. *Ichthyology.*  
 LUNDELL, N. P., Stockholm. *Bot.*  
 LUNDGREN, Dr. B., Lund. *Palæo.*  
 LUNDGREN, Prof. Dr. SVEN ANDERS BERNHARD, Roy. Univ., Lund.  
*Geol.*  
 LUNDGREN, Dr. W., Upsala. *Physiol.*  
 LUNDQVIST, Prof. Dr. CARL GUSTAV, Roy. Univ., Upsala. *Mech.*  
 LUNDIN, AXEL, Unnaryd. *Ent.*  
 LUNDQVIST, P. F., Stockholm. *Ent.*  
 LUNDSTRÖM, Dr. AXEL NICOLAUS, Docent der Botanik, Upsala. *Bot.,*  
*Salices, Biology. C. Ex. Offer Salices from Northern Europe,*  
*and literature on the same, for that of other countries.*  
 LYTTEKENS, Dr. I. A., Norrköping. *Carcinology.*

- MALM, Dr. A. H., Assistent des Naturhistorischen Museums, Götheborg. *Zoöl., Herpetology.*
- MALM, Prof. Dr. AUGUST WILHELM, Dir. des (Zoöl.) Naturhistor. Museums, Götheborg. *Zoöl. Ex. Catalogues and Birds of North America.*
- MALMBERG, Capt. FREDERIK SALOMON, Nautical Meteorological Bureau, Stockholm. *Meteor.*
- MALMSTEDT, ANDERS MAGNUS, Linköping. *Phys.*
- MALMSTEN, Dr. CHARLES JOHN, Ancient Prof., Minister and Province Governor, Upsala. *Math.*
- MANKELL, OTTO A., Artillerigatan, 18, Stockholm. *Ent.*
- MARKMAN, ADOLPH FREDERIK, Polytechnicum, Malmö. *Mech.*
- MEVES, ANDREAS F. A. J., Grethureg, 18, Stockholm. *Ent.*
- MEWES, WILHELM, Conservator, Stockholm. *Orn. Ex.*
- MÖLLER, Dr. A. M., Helsingborg. *Nat. Hist.*
- MÖLLER, CARL, Gutsbesitzer, Wedelsbäck, near Stehag. (Schonen). *Orn., Oöl., Coleopt., Lepid. C. Ex.* offers first class specimens of skins, beetles, butterflies, and birds of Sweden, for those of North America.
- MÖLLER, Prof. Dr. DIDRIK MAGNUS AXEL, Direc. Observ., Lund. *Ast.*
- MÖLLER, Dr. GUSTAF FREDRIK, Trelleborg. *Entomology, Hymenoptera. C. Ex.* Wishes North American Ichneumonidæ.
- MÖLLER, Dr. JULIUS, Roy. Univ., Lund. *Math.*
- MONTÉLIN, C. O. U., Wexjö. *Bot.*
- MONTÉLINS, Dr. GUSTAF OSCAR AUGUSTIN, Asst. Mus. Antiq., Stockholm. *Antiquity of Man.*
- MORTONSON, ANDERS S., Upsala. *Ent.*
- MOSÉN, Dr. HJ., Upsala. *Bot.*
- NATHORST, Dr. ALFRED GABRIEL, State Geologist, Geological Survey Office, Stockholm. *Paleo., fossil plants.*
- NAUCKHOFF, Dr. GUSTAF, Grubningeniör, Grängesberg. *Geol., Mins. C. Ex.* Scandinavian minerals.
- NAUMANN, Dr. KARL FREDRIK, Prof. der Anatomie, emeritus, Lund. *Anatomy.*
- NEANDER, Dr. N. E., Lund. *Nat. Hist.*
- NERÉN, Dr. CARL H., Skenninge. *Ent.*
- NEUMAN, Dr. CARL, Skara. *Ent., Acari. C. Ex.* Acari, etc.
- NEUNANN, Dr. L. M., Lund. *Botany, Phanerogams and Musci. Ex.* Artemisia, Rubia, Agropyrum, Festuca, Potamogeton.
- NILSON, Dr. L. F., Prof. der Chemi an der Universität, Upsala. *Chem.*
- NILSSON, N HJ., Lund. *Bot.*
- NILSSON, Prof. Dr. SVEN, Lund. *Arch., Zoöl.*
- NORDENSKIÖLD, Prof A. E., Freiherr, Stockholm. *Min.*
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 SCHNEIDER, GUSTAV, Naturalienhändler, Zoölogisches Comptoir, Basel. *Zool.* C. Ex. wishes Reptiles, Amphibia, fresh-water Fish of United States, for those of Africa, India and Central America.  
 SCHNETZLER, Prof., Lausanne. *Bot.*  
 SCHRÖDER, Dr. G., Basel. *Phys., Chem.*  
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 SCHWARZENBACH, Prof. V., Univ., Berne. *Chem.*  
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 SIDLER, Prof. Dr. GEORG., Berne. *Math.*  
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 SORET, LOUIS, Rue Beauregard, Geneva.  
 SPIESS, CHARLES, Pharmacien, Porrentruy (Berne), *Bot., Ent.: Coleopt., Lepid.* C. Ex. insects of Switzerland for those of other countries.  
 STADLER, Dr. AUGUST, Zürich. *Phil.*  
 STEHELIN-BISCHOFF, B., Basel. *Coleopt.*  
 STAPFF, Dr. FRIEDRICH MORITZ, Ingenieur, Geologden Gotthardbahn, Airolo. *Practical Geol.*  
 STEIRLIN, Dr. GUSTAV, Schaffhausen. *Coleopt.*  
 STIZENBERGER, Dr. ERNST, Constance. *Bot.*  
 STUDER, Prof. BERNHARD, Berne. *Moll., Min., Geol.*  
 STUDER, Prof. TH., Univ., Berne. *Zool.*  
 SULGER, HANS, Basel. *Min., Ent.: Coleopt.*  
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 THURY, Prof., Univ. Geneva. *Bot.*

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 VISCHER, Prof. Dr. WILHELM, Univ. Basel. *Nat. Hist.*  
 VÖCHTING, Prof. Dr. H., Univ. Basel. *Bot.*  
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 VOGT, Prof. CARL., Geneva.  
 VOUGA, Cortaillad. *Orn.*  
 WARTMANN, Dr. B., St. Gall. *Bot.*  
 WARTMANN, Prof. E., Geneva. *Phys.*  
 WEBER, Prof. A., Univ. Zürich. *Analyt. Chem.*  
 WEITH, Prof. W., Univ. Zürich. *Chem.*  
 WINTER, Prof. G., Univ. Zürich. *Bot.*  
 WITTE, Dr. L. DE, Basel. *Bot.*  
 WIRZ, Prof. Dr. HEINRICH, Zürich. *Phil.*  
 WOLF, Prof. FERD OTTO, Près de la Murithienne, Soc. de bot du Valais.  
 Pion. (Valais). *Botany.* C. offers rare plants of Valais and Aosta,  
 especially of the valley of the Logse.  
 WOLF, R., Zürich. *Met.*  
 WOLTER, Observatory. Zürich. *Ast.*  
 WULLSCHLEGER, J., Lenzburg (Argovie). *Lepid.*  
 ZIEGLER, Dr. JAMES M., Basel. *Geog., Geol.*  
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- BESZÉDES, KÁLMÁN, Constantinople. *Geol.*  
 HOYLAND, C. W., Constantinople.  
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## ASIA.

## CEYLON.

- FERGUSON, W., F. L. S., Colombo. *Botany, Herpetology.*  
 MACKWOOD, FRANK M., M.L.C., Colombo. *Ent.: Lepid.* Ex. Offers India species, and wishes perfect specimens, 2 males and 2 females of each species of Diurnal Lepidoptera.  
 PHEAR, Sir JOHN BUDD, M.A., Chief Justice of the Supreme Court of Ceylon. Colombo.  
 THWAITES, G. H. K., Ph.D., Peradeniya. *Botany.*  
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 MOLLENDORF, Dr. O. F. VON, Vice-Consul Imperial German Consulate, Hong Kong. *Zoölogy. L. and F. W. shells.* C. Ex. Offers Chinese Mollusca, and wishes L. and F. W. shells of other countries.  
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## CYPRUS.

- EUCLIDE, Dr., Leucosia.

## INDIAN EMPIRE.

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 KŌGA, YOSHIMASA, Shizuoka. *Chem.*  
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 NETTO, Prof. CURT, Univ. Tokio. *Min., Metal.*  
 NISHI, MATSUJIRO, Nagasaki. *Geol. Mining.*  
 NOBUTANI, TEIJI, Tokio. *Phys.*  
 OKÓDA, ICHIZO, Kawosaki Zoheikioku, Ozaka. *Mining.*  
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 SAMESHIMA, SUSUMU, Niigata. *Phys.*  
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- LEWIS, Dr. EDWIN R., A.M., Prof. Chem. and Geol. Syrian, Protestant College, Beyrout (Syria). *Fossils and Fossil fish of the Lebanon.*  
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 BUCHANAN, Rev. JOHN, Lovedale, near Alice. *Bot.*  
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 GOODGER, ARTHUR, St. Andrew's College, Grahamstown.  
 HARFORD, HENRY C., Cape Colony. *Ent.*  
 HERTZOG, WILLIAM FREDERICK, Cape of Good Hope.  
 JOHNSON, M., Supt. Botanic Gardens, Cape Town. *Bot.*  
 MACLEA, J. II., Botanic Gardens, Graaf Reinet. *Bot.*  
 MACOWAN, Dir. Botanic Gardens, Cape Town. *Bot.*  
 MORGAN, CONWY LLOYD, Diocesan College, Rondebosch.  
 OATS, FRANCIS, Kimberley Diamond Mine, Griqualand West.  
 PINCHIN, ROBERT, Assoc. M. Inst. C.E., Government Surveyor, Port Eliz-  
 abeth.  
 PIVES, H. W., S. African Museum, Cape Town. *Ent., Zoöl.*  
 SHAW, Prof. JOHN, Ph.D., M.A., South African College, Cape Town.  
*Bot.; Cryptogams.*  
 TIDMARSH, ED., Botanic Gardens, Graham's Town. *Bot.*  
 TRIMEN, Roland, Cape Town.  
 WILSON, Port Elizabeth. *Bot.*

## CONGO.

- DUPARQUET, LEP., Landana, Congo.

## COMORO ISLES.

- MARIE, Ile Mayotte, Comoro Isles. *Con.*

## EGYPT.

- BILHARZ, Dr. T., Cairo.  
 GAILLARDOT, Dr. C., Dir. Medical School, Cairo. *Bot.*  
 GASTINEL-BEY, Dir. Botanic Gardens Hospital, Cairo. *Bot.*

LETOURNEUX, A., Alexandria. *Bot.*

MUSTAPHA, IBRAHIM, Alexandria. *Chem.*

PLANTA, Alexandria. *Bot.*

SCHWEINFURTH, Prof. Dr. GEORGE AUGUST, Cairo. *Bot. C. Ex. African Flora.*

## FERNANDO PO.

M'CORMACK, J., Fernando Po.

## GABOON.

SOYAUX, HERM., Gaboon. *Bot.*

WALKER, R. B. N., Gaboon.

## GAMBIA.

SHERWOOD, Dr. W. H., Bathurst, Gambia.

## MAURITIUS.

CAPEYRON, A. LEONCE, Port Louis. *Con. C.*

DARUTY, T. M. B. ALBERT, Superintendent of Museum of Botanical Gardens, Sec. of Royal Soc. of Arts and Sciences, and of Soc. of Acclimatation, Port Louis. *Natural Sciences and Biology, Botany and Zoölogy. C. Ex.*

HORNE, J., Dir. Bot. Gardens, Port Louis. *Bot.*

MELDRUM, CHARLES, M.A., Port Louis.

OWEN, Lieut.-Col. JOHN FLETCHER, Port Louis.

POWELL, LEWIS, M.D., Civil Medical Service, Port Louis.

ROBILLARD, N. DE, Port Louis. *General Natural History. C.*

## NATAL.

BAINBRIDGE, JOHN, Jr., Klip Kraal, Ladysmith.

BAIRSTOW, S. D., Port Elizabeth.

CALLAWAY, Rev. H., Springvale.

KEIT, Supt. Bot. Gar., Durban. *Bot.*

PERRIN, JAMES, Pieter Maritzburg.

RIDLEY, WILLIAM, Natal Government Railways, Durban.

SANDERSON, J., Durban. *Bot.*

SUTHERLAND, Dr. P. C., Surveyor General, Port Natal.

WATHEN, G. HENRY, Natal.

WOOD, J. W., Inanda, near Verulam. *Bot.*

## ORANGE FREE STATE.

STOW, GEORGE W., Bloemfontein.

## REUNION ISLANDS.

CORDEMOY, JACOB DE, St. Denis. *Bot.*

RICHARD, Dir. Bot. Gar., St. Denis. *Bot.*

## SIERRA LEONE.

ROSENBUSCH, T. A., Freetown.

## WADAY.

LITTORIN, S. H., Wara. *Ent.*

## YORUBA.

MILLS, HENRY, Abbeokuta, (Egba).

## ZANZIBAR.

KIRK, Dr. JOHN, C.M.G., H. M. Consul-Gen. and Political Agent, Zanzibar. *Bot.*

## OCEANICA.

## AUSTRALIA.

## NEW SOUTH WALES.

- BENNETT, G., M.D., Sydney.  
 BENSUSAN, S. L., Exchange, Pitt Street, Sydney.  
 BRAZIER, JOHN, Curacoa House, 82 Windmill Street, Sydney. *Conchology, Ethnology, Numismatology*. C. Ex. offer L. and F. W. shells from Australia and W. Polynesia in exchange for F. W. shells of the N. A. coasts, from the Arctic, N. Pacific, and N. Atlantic coasts.  
 BROOKS, I., F.R.A.S., Woollabra, Sydney. *Ast.*  
 CAMPBELL, FREDERICK ALEXANDER, C.E., Tamworth. *Strength of materials, timber in particular.*  
 CLEMESHA, R., Redfern, Sydney. *Lepid.* C.  
 COX, JAMES, M.D., Hunter Street, Sydney. *Con.*  
 CRACKNELL, E. C., George Street, Sydney.  
 DIXON, W. A., F.C.S., Chemical Laboratory, School of Arts, Sydney.  
 FAIRFAX, JAMES R., Herald Office, Hunter Street, Sydney.  
 FISCHER, C. F., M.D., Macquarie Street, Sydney. *Zoöl., Bot.*  
 GARRAN, ANDREW, LL.D., Herald Office, Hunter Street, Sydney.  
 GLASGOW, S., Sydney.  
 HASWELL, W. H., M.A., Australian Museum, Sydney. *Zoöl.*  
 HEWITT, THOS., Observatory, Sydney. *Microscopy.*  
 HIRST, GEORGE D., 379 George Street, Sydney. *Microscopy*. C. Ex. good slides of Australian diatoms for others.  
 HOLROYD, ARTHUR T., Sydney.  
 HUNT, ROBERT, The Mint, Sydney.  
 JAMES, JOHN WILLIAM, care of Mr. F. Smith, 13 Queen's Place, Sydney.  
 JENNINGS, WILLIAM E., Sydney.  
 JONES, P. SYDNEY, M.D., College Street, Sydney.  
 JOSEPHSON, JOSHUA FREY, Sydney.  
 KREFT, G., Sydney.  
 KYNGDON, FRANCIS B., 221 Darlinghurst Road, Sydney. *Mic.*  
 KINDERSLEY, S. W., 10 Bridge Street, Sydney. *Geol.*  
 LANG, REV. JOHN DUNMORE, Jamieson Street, Sydney.  
 LAURE, LOUIS T., M.D., 131 Castlereagh Street, Sydney.  
 LIVERSIDGE, ARCHIBALD, F.C.S., Prof. of Chemistry and Mineralogy in University, Sydney. *Chem., Min.* C. Ex. minerals.  
 MAC DONALD, W. J., F.R.A.S., Bank of N. S. Wales, Sydney. *Ast.*  
 MACKENZIE, JOHN, F.G.S., Government Examiner of Coal Fields, Newcastle. *Mineralogy and Geology*. C. Ex. offers coal, Cannel coal, Boghead mineral, tin, galena, copper and other ores. Also, fossil flora and fauna, for similar specimens from the Northern States.  
 MACLEAY, The Hon. WILLIAM, F.L.S., Elizabeth Bay, Sydney. *Ichthyology, Entomology, especially Coleoptera.*  
 MARSHALL, HENRY, Angaston. *Evolution, Mining, and Mineralogy*. C. Ex. minerals and connected ores. Quartz crystals especially.  
 MASTERS, GEORGE, Richmond Villa, Elizabeth Bay, Sydney. *Orn.*  
 MEDSAY, Hon. WM., Elizabeth Bay, Sydney. *Zoöl.*

- MEYRICK, EDWARD, 19 Loftus Street, Sydney. *Micro-Lepidoptera*. C. Ex.
- MOORE, C., F.L.S., Botanic Gardens, Sydney. *Botany, Horticulture*.
- MOORE, W. GOSLING, Sydney.
- MORELL, G. A., C. E. and Architect. Office, 156 Pitts Street, Sydney. *Enginering, Sanitary Science, and Architecture*. C. Ex. tin and ores (lode and stream), from New England (N. S. W.) tin mines.
- PEDLEY, PERCEVAL R., 48 Wymard Square, Sydney. *Microscopy, Polyzoa*. C. Ex. raw material of marine Polyzoa.
- RAMSAY, EDWARD, College Street, Sydney.
- ROBERTS, ALFRED, Bridge Street, Sydney.
- ROLLESTON, CHRISTOPHER, Castlereagh Street, Sydney.
- RUSSELL, HENRY CHAMBERLAIN, Government Astronomer, Sydney Observatory, Sydney. *Astronomy and Meteorology*.
- SCOTT, Rev. WM., New Town, Sydney.
- TEBBUTT, JOHN, F.R.A.S., Observatory, Windsor.
- THORPE, J. A., Shirley, Glenmore Road, Sydney. *Orn*.
- SMITH, Hon. JOHN, Prof. Phys. and Chem., Univ., 193 Macquarie Street, Sydney.
- STEPHEN, GEORGE M., Five Docks, Sydney.
- SWAN, J., New Town, Sydney.
- TRAVERS, S. SMITH, New Town, Sydney.
- WILKINSON, CHARLES S., Government Geologist, Sydney.
- WOODS, Rev. JULIAN E. T., Union Club, 220 Albion Street, Surrey Hill, Sydney. *Geol*.
- WOOLLS, W., Ph.D., Richmond.
- WRIGHT, Dr. HORACE GEORGE A., M.R.C.S., L.S.A., 2 Carlton Terrace, Wynyard Square, Sydney. *Medicine, Microscopy*.

## SOUTH AUSTRALIA.

- ADAMSON, D. B., Angas Street, Adelaide.
- AYERS, Sir HENRY, Adelaide.
- BROWN, JOHN EDNIE, F.L.S., Conservator of Forests, Government offices, Adelaide. *Forest Culture*. Desires correspondence upon this subject.
- CAMPBELL, Hon. ALLAN, M.D., North Terrace, Adelaide.
- CHALWIN, THOS., St. John Street, South Terrace, Adelaide.
- CLARK, A. S., Greenfield Street, Adelaide.
- CLOUD, THOMAS C., Walaroo Smelting Works, Walaroo. *Min*.
- CRAWFORD, FRAZER SMITH, Photolithographer, Surveyor Gen. office, Adelaide. *Insects and Fungi injurious to food plants*. Ex. Micro. specimens, wishes correspondence.
- DAVIDSON, Rev., Prof. Univ. Adelaide, Jeffcott Street, N. Adelaide.
- FINNISS, Hon. B. T., Stanley Street, N. Adelaide.
- FLETCHER, Rev. W. R., North Terrace, Kent Town, Adelaide.
- GUNSON, Dr. J. M., Kent Terrace, Norwood, Adelaide.
- GOSSE, Dr. WILLIAM, North Terrace, Adelaide.
- GOYDER, G. W., Survey, Gen. Govt. Offices, Adelaide.
- HAMILTON, GEORGE, Com. Police, Adelaide Club, Adelaide.
- HEYNC, E. B., Adelaide. *Bot*.
- HILL, W., Kensington Road, Adelaide.
- HOSKING, J., Brown Street, Adelaide.
- INGLEBY, R., Carrington Street, Adelaide.
- LAMB, Prof. HORACE, Univ. of Adelaide, Adelaide.
- LAUGHTON, E., 59 King William Street, Adelaide.
- LLOYD, J. S., Lefevre Terrace, N. Adelaide.
- MACGEORGE, JAS., Green's Exchange, Adelaide.

- MAGAREY, DR. SYLVANUS JAMES, North Terrace, Adelaide. *Medicine and Conchology*. C. Ex. S. Australian shells in exchange for those of other countries.
- MOORE, ROBERT W., Adelaide.
- NEUMANN, T. C., Wallaroo. *Minerals*.
- O'SHANESY, P. A., Adelaide.
- PONTON, T. G., Belgrave Terrace, Victoria Square, Adelaide.
- RUTT, WALTER, C. E., Engineer-in-Chief's Office, Adelaide.
- SCHOMBURGK, DR. R., Botanic Gardens, Adelaide. *Bot., Hort.*
- SMEATON, T. D., Bank of S. Australia, Adelaide. *Microscopy*.
- TATE, RALPH, Prof. of Nat. Science, University, Adelaide. *Con., Tertiary Palæo., Bot.* C. Ex. Wishes minerals and tertiary fossils; those suitable for lecture illustrations preferred.
- TEPPER, J. G. OTTO, F.L.S., Ardrossan, Yorke's Peninsula, care of Messrs. E. S. Wigg & Son, Booksellers, Adelaide. *Geol., Bot., Ent.* C. Ex. minerals, plants and insects.
- TODD, CHAS., Postmaster Gen., Observ. and Supt. Tel. Observatory, Adelaide.
- WATERHOUSE, F. G., Curator of Mus. Inst., S. Adelaide.

## QUEENSLAND.

- BANCROFT, JOSEPH, M.D., Brisbane. *Diseases of plants*.
- BAILEY, FREDERICK MANSON, F.L.S., Queensland Museum, Brisbane. *Botany*.
- BERNAYS, LEWIS ADOLPHUS, F.L.S., F.R.G.S., House of Parliament, Brisbane. *Economic Botany*.
- COCELE, SIR JAMES, Brisbane.
- DIGGLES, S., Brisbane. *Orn.*
- GREGORY, AUGUSTUS C., Survey. Gen., Brisbane.
- HARTMANN, C. H., F.R.H.S., M.B.V. (Berlin), Toowoomba. *Botany and Pomology*. C. Ex. Offers Australian Phanerogams and Cryptogams, for those of America and Europe.
- JACK, ROBERT LOGAN, Geological Survey of North Queensland, Townsville.
- MCCONNEL, DAVID C., Cressbrook, Ipswich.
- MISKIN, W. H., Brisbane. *Ent.*
- SCORTECHINI, The Rev. BENEDICT, Logan River. *Bot.*
- STAIGER, K. T. S., F.L.S., Brisbane. *Analytical Chem.*
- TREGASKIS, R., Charters Towers. *Min.*

## VICTORIA.

- ALLMAN, W. D., Lennox Street, Richmond.
- BAILEY, J. F., 191 Swanston Street, Melbourne. *Con.*
- BARNARD, W. H., School of Mines, Ballarat.
- BARTON, ROBERT, Royal Mint, Melbourne.
- BLACKETT, C. R., Gertrude Street, Fitzroy, Melbourne. *Chem.*
- BOSISTO, JOSEPH, Chemist, Richmond, Melbourne. *Chem.*
- BROWNING, J. H., M. D., Brunswick Street, Fitzroy, Melbourne. *Physics and Physiology*.
- CHALLEN, PETER R., Electric Telegraph Office, Melbourne.
- CLARKE, JAMES, Royal Society, Melbourne.
- CLARSON, W., F.L.S., Melbourne. *Bot., Hort.*
- DUERDIN, JAMES, Eltham Place, Stephen St.
- EDWARDS, J. E., 37 Erskine Street, Hotham.
- ELLERY, R. L. J., Government Astronomer, Observatory, Melbourne. *Ast.*



- FEIGNAGLE, C. G., Melbourne.
- FOORD, GEO., Alma Road, Royal Mint, St. Kilda, Melbourne. *Chem.*
- FOWLER, THOMAS WALKER, C.E. Melbourne University, Associate Royal Society of Victoria, Caunban, Hawthorn, Melbourne. *Civil Engineering Physics. Railway Engineering.*
- GIBBONS, SYDNEY, Faraday House, East Melbourne, Microscopy. *Analytical Chem.*
- GRUT, PERCIVAL DE JERSEY, English, Scottish, and Australian chartered Bank, Melbourne. *Political Economy.*
- GUILFOYLE, WILLIAM R., F.L.S., Director of the Botanic Gardens. *Botany and Landscape Gardening.* C. Ex. Wishes herbarium and vegetable products of any kind for a Museum of Economic Botany now being established in the Gardens.
- HALLEY, Rev. J. J., Williamstown.
- HAYTER, HENRY HEYLYN, Government Statist of Victoria, Melbourne. *Statistical Research.* Statistical publications of Australia in exchange for similar works respecting other countries.
- HEINECKE, F. W., Harkaway, Berwick. *Chem.*
- HOLMES, W. E., Tel. Eng. office, Railway Dept., Spencer Street, Melbourne.
- HOWDEN, J. M., Messrs. Lyell & Gowan's, 43 Elizabeth Street, Melbourne.
- HOWITT, ALFRED WILLIAM, F.G.S., Warden of the Goldfields of Gippsland, Sale, Gippsland. *Geol. and Anth.* C. Ex. Igneous and Metamorphic works having reference to contact and Regional Metamorphism.
- JOHNSON, WILLIAM, Government Analytical Chemist, Melbourne. *Chem.*
- JOSEPH, R. E., 17 Swanston Street.
- KERNOT, W. C., M.A., C.E., Melbourne University. *Civil Engineering and Physics.*
- KERSHAW, WM., Univ. Melbourne. *Bot.*
- KIRKLAND, JOHN DRUMMOND, M.B., Ch B., Medical School, Prof. University, Melbourne. *Chem., Metallurgy.*
- MACIVER, R. W. E., 27 Queen Street, Melbourne. *Min.*
- MAPLESTONE, CHARLES M., Portland. *Microscopy, Polyzoa, Palates of Mollusca.* C. Ex. Offers named species of Polyzoa, and wishes the same or named American Diatoms.
- M'COY, FREDERICK, F.R.S., Prof. Nat. Sci. Univ., Dir. Nat. Mus., Melbourne.
- MCGILLIVRAY, Dr. P. H., Sandhurst. *Microscopy, Polyzoa.*
- MCGOWAN, SAMUEL WALKER, Telegraphic Engineer, Chief Inspector of Telegraphs and Postal Service, Melbourne. *Electricity and Magnetism as applied to Telegraphic processes.*
- MCLEAN, C. W., 16 Market Buildings, Melbourne.
- MORRIS, DAVID, Wilson Street, S. Brighton.
- MOTT, GEORGE, Murray River, Hamilton.
- MUELLER, BARON FRED VON, M.D., Ph.D., K.C.M.G., Melbourne. *Bot., Geography, Chem.*
- MURRAY, REGINALD A. F., Mining and Geological Surveyor, Department of mines, Government Offices, Melbourne. *General Field Geology Auriferous deposits.*
- NEWBERRY, COSMO, Technological Museum, Melbourne. *Chem.*
- NICHOLAS, WILLIAMS, Mining Department, Melbourne.
- PATCHING, H. S., 110 York Street, W., Emerald Hill, Melbourne.
- PIRANI, F. J., Univ. Melbourne
- RAWLINSON, THOMAS, Granite Terrace, Fitzroy.
- ROSALES, HENRY, Wallhalla, Gippsland.
- SCOURFIELD, R., Messrs. Scourfield & Coultas, Swanston Street, Melbourne.

SMYTH, R. BROUGH, F.L.S., Office of Mines, Queen Street, Melbourne.  
 STEPHEN, GEORGE MILNER, Melbourne.  
 STITT, J. G. B., 142 Latrobe Street, Melbourne. *Min.*  
 SUTHERLAND, ALEX., Carlton Coll., Fitzroy.  
 TAYLOR, NORMAN, Tech. Museum.  
 TAYLOR, Mrs., Benny Hill, Camperdown.  
 THUREAU, G. A. H., 14 Victoria Chambers, Sandhurst.  
 TURNER, JOSEPH, Observatory, Melbourne. *Ast.*  
 VERDON, Sir GEORGE F., Melbourne.  
 WHITE, E. J., Observ. Melbourne. *Meteorology.*  
 WILSON, Sir SAMUEL, Oakleigh Hall, East St. Kilda, Melbourne.

## BORNEO.

BECHER, H. M., The Borneo Company, Saráwak.  
 GRAY, M. H., The Borneo Company, Kuching, Saráwak.  
 HOUGHTON, A. R.  
 HOUGHTON, Dr. E. P., Saráwak.  
 POSEVITZ, Dr. TIVADER. *Geol.*

## JAVA.

BERGSMA, P. A., Batavia.  
 BERNELOT, MOENS, J. C. Batavia.  
 BINNENDYK, S., Botanical Gardens, Buitenzorg. *Bot.*  
 LUDEKING, Dr. E. W. A., Batavia.  
 PLOEM, Dr., Sindanglaia.  
 MAIER, P. J., Batavia.  
 MOEN, Y. C. B., Dir. Gov. Cinchona Plantations, Bandung. *Bot.*  
 SCHEFFER, R. H., Buitenzorg.  
 SLIUTER, Dr. C. G., Batavia. *Zool.*  
 TREUB, Dr. M., Dir. Botanical Gardens, Buitenzorg. *Bot.*  
 TREYSMANN, J. E., Ancient Inspector Honorary of the Culture in Netherland India, Buitenzorg. *Bot.*  
 WAITZ, Dr. F. A. C., Batavia.

## NEW CALEDONIA.

FABRE, PILOTE-MAJOR, Nouméa. *Con.*  
 GODARD, NÉGOCIAINT, Nouméa. *Ent.*  
 LE DENTU, Commissaire de la Division Navale, Nouméa. *Con.*  
 LAYARD, EDGAR L., H. M. Consul, Nouméa. *Orn., Ent., Con.*  
 MONTROUZIER, R. P., Nouméa. *Con., Ent., Bot.*  
 ROSSITER, R. C., Nouméa. *Con.*  
 STOKARCK, JOHN T., Nouméa. *Bot.*

## NEW ZEALAND.

BICKERTON, A. W., Christ Church, Canterbury. *Chem.*  
 BROWN, Capt. Thomas, Kawan, Auckland. *Ent.*  
 BUCHANAN, JOHN, Botanist to Geological Survey, Museum, Wellington.  
 BULLER, WALTER LAWRY, C.M.G., D.Sc., F.R.S., F.L.S., Wellington.  
*Orn.*  
 CAMPBELL, W. D., Assoc. M. Inst. C.E., London Street, Ponsonby, Auckland.  
 CHEESEMAN, T. F., Auckland. *Bot.*

- COX, SAMUEL HERBERT, F.C.S., F.G.S., Assistant Geologist and Inspector of Mines for the Colony of New Zealand, Colonial Museum, Wellington. *Geol. and Mine Engineering.*
- CRAIG, ERIC, Princes Street, Auckland. *Bot.* Ferns. C. Ex. New Zealand ferns for foreign or seaweed.
- CUM, S. M., M.D., Manuka Bush Station, Central Rangitikei, Wellington.
- DOBSON, ARTHUR DUDLEY, F.G.S., Civil Engineer, South British Chambers, Hereford Street, Christ Church. *Geol.*
- DUGAN, JAMES, Wanganui.
- ENYS, JOHN DAVIES, Trelissick, Canterbury.
- FRASER, REV. CHARLES, M.A., Christ Church, Canterbury.
- HAAST, JULIUS VON, Ph.D., F.R.S., F.L.S., Director of the Canterbury Museum, Christ Church, Canterbury. *Zoöl., Palæo.*
- HECTOR, JAMES, M.D., Director of the Geological Survey and Colonial Museum of New Zealand, Wellington. *Geol.* C. Ex. Fossils.
- HUTTON, FREDERICK WOLLASTON, Prof. Biology, Canterbury College. *Moll. Fresh water Gastropoda.*
- KIRK, THOMAS, F.L.S., Christ Church, Agric. Coll., Canterbury. *Bot.*
- KITCHENER, ARTHUR B., F.G.S., Royal School of Mines London, The Grange, Waihemo, Otago. *Mining Engineer, Geology of Otago.* C.
- LYON, WILLIAM, Wellington.
- MAIR, Capt. G., care Dr. Buller, Wellington.
- MANFELD, WILLIAM BALDOCK DURRANT, Wellington. *Geol.*
- MARTIN, JOSIAH, Model Training School, Auckland.
- MASKEL, W. M., F.R.M.S., Christ Church, Canterbury. *Microscopy, Bot., Zoöl., F. W. Algæ.* C. Ex.
- MURRAY, A., Coromandel Valley.
- PETRIE, D., M.A., Dunedin. *Bot.*
- POTTS, T. H., Ohinitahi, Canterbury.
- STRATFORD, Dr. S., Auckland.
- THOMSON, GEO. M., F.L.S., Science Teacher, High School, Dunedin. *Biology N. Z. Crustacæ.* C.
- ULRICH, G. H. F., The University, Dunedin, Otago.

## PHILIPPINE ISLANDS.

BOTET, DOMINGO, Zamboanga.

## SANDWICH ISLANDS.

- ALEXANDER, Prof. WM. D., Honolulu.
- BAILEY, EDWARD, Wailuku. *Microscopy, Cryptogams: Mosses, especially Lichens and Algae.* C. Ex. Desires Australian ferns.
- BALDWIN, D. D., Inspector-General of Schools, Curator Hawaiian Museum, Honolulu. *Bot.: Mosses and Ferns, L. and F. W. Shells.* C. Ex.
- BARTON, GEO. H., Government Survey, Honolulu. *Geol., Min.* C.
- BLACKBURN, REV. THOMAS, Cathedral Close, Honolulu. *Entomology, esp. of Sandwich Islnds.* C. Ex.
- DOLE, S. B., Honolulu. *Ornithology.*
- HAFDON, ASA, Punahou School, Oahu. *Lepid.*
- KURBARY, JOH. S., care H. B. M. Consul, Ponape, Honolulu. *Anthrop., Orn.* C.
- LYDGATE, JOHN M., Laupahoehoe. *Pteridologist.*
- WETMORE, C. H., M.D., Hilo. *Ferns, Fishes.*

## SUMATRA.

VERBEEK, R. D. M., Padang.

## TASMANIA.

ABBOTT, FRANCIS, Observatory, Hobart Town. *Ast.*

ABBOTT, F., Jr, Hobart Town.

AGNEW, Dr., Sec. Roy. Soc., Hobart Town.

BARNARD, JAMES, Hobart Town.

BEDDOME, C. E., Hobart. *Con.*

BROMBY, Right Rev. C. H., Lord Bishop of Hobart Town.

DOBSON, His Honor Justice, Hobart Town.

GOULD, CHARLES, B. A., Hobart Town.

GUNN, RONALD C., Penquite, Launceston.

HALL, E. SWARBECK, Hobart Town.

HARROP, EDWARD D., Launceston.

HULL, HUGH MUNRO, Clerk of Parliament, House of Assembly, Hobart.

*Statistics, Interchange of information.* C. Ex. minerals, photographs, and statistics.

JOHNSON, R. M., Launceston.

LEFROY, Sir JOHN H., Hobart Town.

LEGGE, WILLIAM V., Capt. R. A., Callenswood House, St. Mary's. *Orn.*

C. Will exchange Australian sea birds for American.

LEGRAND, WM., Hobart Town. *Con.*

NOWELL, E. C., Hobart Town.

PETTERD, W. F., Launceston. *Con.*

SHOOBRIDGE, WILLIAM E., Bushy Park, New Norfolk. *Meteorology.*

Meteorological tables, especially rainfall and evaporation.

SIMSON, AUGUSTUS, Launceston. *Ent.*

STEPHENS, THOMAS, M. A., F. G. S., Chief Inspector of Schools, Hobart Town. *Geol.*

VALENTINE, W., Campbell Town.

WILLIMOTT, SYDNEY, Waltham Terrace, Richmond.

## SCIENTIFIC SOCIETIES OF THE UNITED STATES AND CANADA.

[An asterisk (\*) indicates that the society has been reported since last issue of the list.]

American Association Advancement of Science. Organized, 1840: incorporated, Mar. 19, 1874. F. W. Putnam, Salem, Mass., Per. Sec.\*

### CALIFORNIA.

Agassiz Institute, Sacramento. Incorporated, Nov. 12, 1872; membership, 145. T. M. Logan, President; J. H. C. Bonté, Corresponding Secretary.

Anthozoic Club, San Francisco. Organized, July, 1880. Hermann Behr, M. D., Pres.; Fred. R. King, Sec.

California Academy of Sciences, San Francisco. George Davidson, A. M., Ph. D., Pres.; S. B. Christy, Ph. D., Cor. Sec. Publishes "Transactions" and "Memoirs." Has fine collections and desires exchanges.\*

California State Geological Society, San Francisco. Incorporated, Dec. 31, 1876. Henry G. Hanks, Pres.; S. Heydenfeldt, Jr., Sec.\* Annual meeting, first Monday in December.

Natural History Society, San Francisco. William H. Barrows, Pres.; William C. Flint, Cor. Sec.\*

San Diego Historical Society, California. Organized, 1880. Z. R. Crouger, Pres.; Jas. E. Wadham, Sec.

San Diego Lyceum of Natural Sciences. Organized, June, 1873. Robert J. Gregg, M. D., Pres.; George N. Hitchcock, Cor. Sec.

San Diego Society of Natural History. Organized, Nov. 2, 1874. Geo. W. Barnes, M. D., Pres.; Miss Rosa Smith, Cor. Sec. Library and Collection.\*

San Francisco Microscopical Society. Thurlow Block, 126 Kearny St. C. M. Kinne, Pres.; Chas. W. Banks, Cor. Sec. Cabinet and Library.

Santa Barbara Society of Natural History. Organized, Nov. 25, 1876. H. C. Ford, Pres.; Mrs. R. F. Bingham, Cor. Sec. Museum and Library.\*

### CANADA.

Canadian Institute, Toronto. Prof. D. Wilson, LL.D., Pres.; W. D. Pearman M. D., Cor. Sec. Library.

Entomological Society, London, Ontario. William Saunders, Pres.; J. H. Bowman, Sec.

Murchison Club, Belleville, Ontario. Organized, 1873. Rev. W. C. Clarke, LL.D., Pres.; W. R. Smith, Cor. Sec. Annual Meeting, first Monday in March.\*

Natural History Society, Montreal. Dr. Dawson, Pres.; Dr. Edwards, Sec. Collection. Publishes the "Canadian Naturalist and Geologist."

Natural History Society of Toronto, Canada. Prof. H. H. Croft, Pres.; R. Wilkinson, Sec. Collections. Library.\*

Nova Scotia Institute of Natural Science, Halifax, Prof. I. Somers, M. D., F. R. M. S., Pres.; Prof. D. Honeyman, D. C. L., Sec.

Ottawa Field Naturalists' Club, Ottawa, Canada. Organized, Mar. 1879. James Fletcher, Pres.; W. H. Harrington, Sec.\*

Ottawa Literary and Scientific Society, Ottawa. Organized, 1869.\*

## CONNECTICUT.

- Bridgeport Scientific Society. H. N. Powers, D. D., Pres.; Geo. C. Waldo, Cor. Sec. Library.\*
- Connecticut Academy of Arts and Sciences, New Haven. Incorporated. 1799. Hubert A. Newton, Pres.; Addison Van Name, Cor. Sec. Library. Publishes "Transactions."\*
- Field and Forest Club, Southington. W. M. McLaughlin, Pres.; E. B. Newell, Sec.; Dr. J. H. Osborne, Cur.\*
- Middletown Scientific Association. Organized, March 17, 1871. Rev. F. Gardiner, D. D., Pres.; C. A. Waldo, Cor. Sec.\*
- Waterbury Scientific Society. Organized October 19, 1868; incorporated July 8, 1869; membership, 70. H. F. Bassett, Pres.; Wallace H. Camp, Sec.

## DISTRICT OF COLUMBIA.

- Philosophical Society of Washington. Organized, 1871. Simon Newcomb, Pres.; Clarence Dutton and T. N. Gill, Secretaries. Publishes "Bulletins."\*
- National Academy of Science, Washington. S. Newcomb, Washington, D. C., Home Sec.; Alex. Agassiz, Cambridge, Mass., Foreign Sec.\*
- Smithsonian Institution. Organized, 1846. Spencer F. Baird, Sec.; William J. Rhees, Chief Clerk. Museum, Library, and Gallery of Art. The Publications comprise "Contributions to Knowledge," "Miscellaneous Collections," and "Annual Reports."\*

## ILLINOIS.

- Academy of Sciences of Southern Illinois, Carbondale. Organized, Dec. 2, 1876; membership, 100.\*
- Chicago Academy of Sciences. Organized, 1857; incorporated, 1859. J. W. Velie, 23 Wabash Ave., Sec. Museum, libraries and collections.\*
- Illinois Museum, Normal. S. A. Forbes, Director.\*
- Mercer Co. Scientific Association, Alledo. Tyler McWhorter, Pres.; Jas. H. Connell, Sec.\*
- Ottawa Academy Natural Sciences. Reorganized, Dec., 1873. D. F. Hilt, Pres.; J. W. Hnett, Sec.
- Rockford Scientific Society. Organized, June 13, 1877; active members, 40. M. S. Bebb, Pres.; J. B. Upson, Sec.
- Sandwich Naturalist Association. Organized, Aug. 14, 1874. N. E. Ballou, Pres.; A. E. Bourne, Sec. Annual Meeting, first Monday in January. Library and Collection.
- Scientific Association of Peoria. I. T. Stewart, Pres.; Prof. S. H. White, Sec. Annual Meeting, first Saturday of May.\*
- State Microscopical Society of Illinois, 263 Wabash Avenue, Chicago. Chartered, 1859. Dr. Lester Curtis, Pres., E. B. Stewart, Cor. Sec. Library and Cabinet.\*
- Vermilion Co. (Ill.) Historical Society. Incorporated, Oct. 23, 1877; membership, 45. Jasper C. Winslow, Curator.

## INDIANA.

- Agassiz Club, Lafayette. Organized, May 16, 1877; membership 16. Prof. John Hussey, Pres.; C. C. McNutt, Sec.
- Indianapolis Lyceum of Natural History. Organized, Oct., 1877. Edward T. Cox, Pres.; Prof. W. Webster-Butterfield, M. D., Sec.\*
- Jeffersonville Natural History Association. Organized, Dec., 1877. Wm. H. Fogg, Pres.; O. Hobbs, Sec. Annual Meeting in April. Issues "Transactions."



- Owen Scientific Association, Indiana State University, Bloomington; membership, 31. Benj. Vail, Jr., Pres.; W. W. Spangler, Sec.
- Richmond Geological Society. Organized, Feb. 2, 1878; membership, 25. A. C. Lindemuth, Pres., Lida Hadley, Sec.
- Society of Natural History. Brookville. David R. Moore, Pres.; Ed. Quick, Cor. Sec.\*
- Western Indiana Historical and Scientific Association, Newport. Organized, Aug. 30, 1875; membership, 20. Prof. John Collet, Pres.; H. H. Conley, Cor. Sec. Museum, Collection, and Library.

## IOWA.

- Agassiz Field Club, Des Moines. Incorporated, 1881. C. R. Pomeroy, Pres.; R. E. Call, Sec.\*
- Davenport Academy of Sciences. Organized, Dec. 14, 1877. J. Duncan Putnam, Pres.; Prof. W. H. Pratt, Curator; Dr. C. C. Parry, Cor. Sec. Library and Museum Publishes "Proceedings."\*
- Dubuque Institute of Science and Arts. Organized, 1869. Asa Hall, Pres.; C. Childs, Cor. Sec.
- Iowa Academy of Sciences, Iowa City. Organized, 1875. C. E. Bessey, Ames, Iowa, Pres.; C. M. Hobby, M.D., Cor. Sec. Number of Fellows limited to thirty.
- Iowa Natural History Union, Des Moines. Organized, 1877. Wm. Juno Gill, D.D., A.M., Pres.; S. S. Bonbright, Sec.
- Iowa State Ornithological Society, J. H. Harvey, Pres.; S. S. Bonbright, Sec.; Des Moines.\*
- Scientific Society, Corning. F. Q. Stuart, Pres.; W. L. Sherwood, Sec.\*

## KANSAS.

- Leavenworth Academy of Science and Art. H. M. Aller, Pres.; R. J. Brown, Cor. Sec.\*
- Kansas Academy of Science, Topeka. J. T. Lovewell, Pres.; E. A. Papenas, Sec.\*
- Scientific Club of the Kansas State Agric. College, Manhattan.\*
- Topeka Scientific and Literary Club. Prof. J. T. Lovewell, Pres.; Geo. S. Chase, Sec.\*

## KENTUCKY.

- Ohio Falls Geological Society, Centre and Walnut Streets, Louisville. Wm. J. Davis, Pres.; J. T. Gaines, Sec. Will exchange Silurian and Devonian fossils for those of other periods.
- Polytechnic Society, Louisville. Instituted Dec., 1876. Rev. Stuart Robinson, D.D., Pres.; E. A. Grant, Sec. Cabinet. Desires exchange.\*

## MAINE.

- Portland Society of Natural Society. Incorporated, 1850. Wm. Wood, M.D., Pres.; John M. Gould, Cor. Sec. Cabinet.\*
- White Mountain Club, Portland. Abner Lowell, Pres.; John M. Gould, Sec.\*

## MARYLAND.

- Maryland Academy of Sciences, Baltimore. Organized, 1822. Prof. P. R. Uhler, Ph.D., Pres.; Rev. E. A. Dalrymple, S.T.D., Cor. Sec.\*

## MASSACHUSETTS.

- American Academy of Arts and Sciences, Boston.** Organized, 1780. Joseph Lovering, Pres.; Josiah Parsons Cooke, Cor. Sec. Publishes "Proceedings" and "Memoirs." \*
- Amesbury and Salisbury Natural History Society.** Organized, 1873. H. S. Leslie, Pres.; Chas. Nason, Cor. Sec.
- Appalachian Mountain Club.** Organized, 1876; incorporated, April 1, 1878. Prof. Chas. E. Fay, Pres.; R. E. Curtis, Rec. Sec. The Secretary may be addressed at the Mass. Institute of Technology, Boston.\*
- Arnold Arboretum (Harvard Univ.).** Chas. S. Sargent, Director; John Robinson, Asst. in Charge of Herbarium. Living collections at Bussey Farm, W. Roxbury, Boston. Herb. at the residence of the director, Brookline, Mass.
- Boston Scientific Society.** Organized, May, 1876; 93 Tremont St. J. Ritchie, Jr., Pres.; S. C. Chandler, Jr., Cor. Sec. "Science Observer" published by this Society.\*
- Boston Society of Natural History.** Incorporated, 1831. Samuel H. Scudder, Pres.; Edward Burgess, Sec. Annual Meeting, first Wednesday of May. Library and Collection. Publishes "Proceedings," "Memoirs," and "Occasional Papers." \*
- Cambridge Amateur Society of Natural Society.** Organized, November, 1877. J. A. Osborn, Pres.; Wm. B. Greeley, Sec. Cabinet.
- Cambridge Entomological Club.** Established, Jan. 9, 1874; incorporated, March 9, 1877. E. L. Mark, M.D., Pres.; B. Pickmann Mann, Sec. "Psyche," published by this Society, is issued monthly, at \$1 per vol.\*
- Cape Ann Scientific and Literary Assoc., Gloucester.** Organized, 1875. Thomas Conant, Pres.
- Essex Institute, Salem.** Incorporated, 1848. Henry Wheatland, M.D., Pres.; George M. Whipple, Sec. Library contains 28,000 volumes. Publishes "Historical Collections" and "Bulletin." Objects, diffusion of knowledge in History, Natural History, Horticulture and Arts \*
- Hanson Natural History Society.** Organized, 1874. Flavel S. Thomas, Sec.\*
- Harvard Natural History Society.** Founded, 1837. Prof. N. S. Shaler, Pres.; Prof. G. L. Goodale, Cor. Sec.
- Lexington Field and Garden Club.** Organized, 1876. M. H. Merriam, Pres.; Miss Kate Whitman, Sec.\*
- Lyceum Nat. Hist., Williams College, Williamstown.** Founded, 1835. J. R. Adrianse, Pres.; A. H. Burnell, Cor. Sec. Collection.
- Massachusetts Horticultural Society, Boston.** Organized, 1829 Hon. Francis B. Hayes, Pres.; Robert Manning, Sec. and Lib.; Geo. W. Fowle, Treas. and Supt. of building. The Library contains 4500 books and pamphlets on Botany and Horticulture, and is the best Horticultural Library in the U. S.\*
- Merrimac Natural History Society.** B. F. Sargent, Pres.
- Middlesex Institute, Malden.** Organized, 1878. Henry L. Moody, Pres.; F. S. Collins, Sec.\*
- Museum of Comparative Zoölogy, Cambridge.** Alex. Agassiz, Director. Publishes "Bulletin" and "Illustrated Catalogue." \*
- Natural History Society, Lynn.** Incorporated, April 29, 1876. Wm. W. Griffin, Pres.; Frank B. Rowell, Sec. Annual meeting, first Tuesday in Jan. Museum and Library.
- Natural History Society, South Natick.** Incorporated, 1873. Rev. Horatio Alger, Pres.; Rev. J. P. Sheafe, Cor. Sec. Library and Collection.\*
- Nuttall Ornithological Club, Cambridge.** Organized, 1873. Wm. Brewster, Pres.; H. A. Purdie, Sec. The "Bulletin," established April, 1876, is published quarterly. J. A. Allen, editor.\*

Peabody Academy of Science, Salem. Founded, 1867, by George Peabody, of London. Hon. Wm. C. Endicott, Pres.; John Robinson, Treas.; Prof. E. S. Morse, Direc. The Museum ranks among the most valuable in the country. Summer School of Biology conducted each season, commencing about July 5. Publishes *Memoirs and Annual Reports*.\*

Peabody Mus. of Am. Archaeology and Ethnology, Cambridge. Founded, 1836. F. W. Putnam, Curator.\*

Springfield Botanical Society. Organized, April 20, 1877. Everett A. Thompson, Pres.; Miss Electa M. Priest, Sec. Collection.\*

Springfield Lyceum Assoc. Organized, Feb. 21, 1881. Lieut. D. A. Lyle, Pres.; Bradley Horsford, Cor. Sec.\*

Springfield Science Association. Organized, March 12, 1881. Lieut. D. A. Lyle, Pres.; F. H. Morgan, Sec.\*

Worcester Lyceum and Natural History Association. Organized, Dec., 1852; incorporated, April 16, 1853. Dr. W. H. Raymenton, Pres.; Dr. Otis Goodwin, Cor. Sec. Cabinet.\*

#### MICHIGAN.

Ann Arbor Scientific Association. John W. Langley, Pres.; Louisa M. Reed, Sec.\*

Detroit Scientific Association. Incorporated March 21, 1865. J. C. Holmes, Pres.; A. B. Lyons, M.D., Sec. Museum.

Entomological Society of the University of Michigan. Organized, 1880. Howard Ayers, Pres.; C. A. Crampton, Sec. Collection and Library.\*

The Griffith Club of Microscopy, Detroit. E. L. Shurley, M.D., Pres.; C. J. Jennings, M.D., Sec.\*

#### MINNESOTA.

Minnesota Academy of Natural Sciences, Minneapolis. Organized, Jan. 1, 1873. P. L. Hatch, Pres.; W. L. Tiffany, Cor. Sec. Publishes "Bulletin."

St. Paul Academy of Natural Sciences. Robert Ormsby Sweeney, Pres.; Herbert W. Smith, Cor. Sec. Library and Museum.

#### MISSOURI.

Academy of Sciences, St. Louis. Organized, 1855. Geo. Engelman, M.D., Pres.; Nathaniel Holmes, Cor. Sec. Publishes "Transactions" and "Proceedings."

Glasgow Scientific Society. Organized, Feb. 27, 1877. S. H. Trowbridge, Pres.; J. C. Hall, Sec.

#### NEW HAMPSHIRE.

Exeter Natural History Society. Organized, Dec. 7, 1874; incorporated, June, 1876. John J. Bell, Pres.; Albion Burbank, Sec. Museum and Library.

Keene Natural History Society. G. A. Wheelock, Pres.; D. W. Gilbert, Sec.

Keene Scientific Association. Organized, 1876. Ira J. Prouty, Pres.; Bertram Ellis, Sec.

#### NEW JERSEY.

American Postal Micro-Cabinet Club. Founded, 1875. Rev. Sam'l Lockwood, Freehold, N. J., Pres.; Rev. A. B. Hervey, Taunton, Mass., Sec.\*

Atco Natural History Society. Incorporated, 1863. Rev. M. Ballou, Pres.; N. Varnum, Sec. Library and Museum.

- Camden Microscopical Society. Prof. C. Henry Kain, Sec.\*  
 Historical Society, Mt. Holly. M. S. Pancoast, President, Rev. E. Braislín, Cor. Sec. Library.\*  
 New Jersey State Microscopical Society, New Brunswick. Incorporated, Feb. 16, 1880. F. C. Van Dyck, Pres.; Rev. Samuel Lockwood, Sec. Meets monthly in Geological Hall, Rutgers College.\*  
 North Jersey Botanical Club. Organized, April, 1879. Henry H. Rusby, Franklin, Pres.; Walter M. Wolfe, Montclair, Sec.\*

## NEW YORK.

- Albany Institute. Incorporated, March 12, 1793. Orlando Meads, Pres.; Leonard Kip, Cor. Sec. Library and collection.\*  
 American Chemical Society, New York City. Incorporated, November 10, 1877. T. Sterry Hunt, Pres.; P. Casanajor, Cor. Sec. Library.  
 American Microscopical Society of City of New York, 12 East 22nd Street. J. B. Rich, M.D., Pres.; O. G. Mason, Sec.\*  
 Brookfort Natural History Club. Organized, November, 1875. Cabinet and Library.\*  
 Brooklyn Entomological Society. Charles N. Hoyt, Pres.; George D. Hulst, Cor. Sec. Publishes "Bulletin." Membership, 32.  
 Buffalo Microscopical Club. H. R. Hopkins, Pres.; J. W. Ward, Sec.  
 Buffalo Society of Natural Sciences. Organized, December 5, 1861. George W. Clinton, LL.D., Pres.; Leon F. Harvey, M.D., Cor. Sec. Museum and Library.\*  
 Central Park Menagerie, New York City. William A. Conklin, Director.\*  
 Chemical and Physical Society, Cornell University, Ithaca. W. H. Jordan, Pres.; Josephine Chevalier, Sec.  
 Dana Natural History Society, Albany. Miss Rebecca Hindman, Cor. Sec.  
 Dunkirk Microscopical Society. George E. Blackham, M.D., Pres.; M. E. C. Shelton, Sec.\*  
 Jamestown Microscopical Society. Organized, 1873. A. Waterhouse, M.D., Pres.; Charles G. Fuller, Sec.  
 Jewett Scientific Society, Lockport. Organized, August 21, 1877; incorporated, March 1, 1878. Dr. E. W. Gantt, Pres.; Mrs. M. K. Caverno, Cor. Sec. Library and collection.  
 Linnean Society, New York City. Organized, January, 1878. C. H. Merriam, Pres.; Ernest Ingersoll, Sec. Annual meeting, first Saturday in March. Library.  
 Long Island Entomological Society, Brooklyn. Organized, March 14, 1877. Rev. George D. Hulst, Pres.; W. V. Andrews, Cor. Sec. Library.  
 Lyons Scientific Association, Natural History Society, Cornell University, Ithaca. F. B. Hine, Pres.; F. E. Smith, Sec.  
 Microscopical Society of Canandaigua, New York. C. A. Richardson, Pres.; J. H. Jewett, M.D., Sec.\*  
 Nature Club, Albany. Organized, October, 1877. Dr. George T. Stevens, Ph.D., Pres.; Dr. Thos. Featherstonhaugh, Sec.\*  
 New York Academy of Sciences (late Lyceum of Natural History), New York City. Incorporated, April 20, 1818. John S. Newberry, Pres.; A. R. Leeds, Cor. Sec. Annual meeting, fourth Monday in February. The publications of the Academy consist of the "Annals" and the "Proceedings." Museum and Library.\*  
 New York Microscopical Society, 64 Madison Avenue, New York City. Organized, November 14, 1877. R. Hitchcock, Pres.; B. Braman, Cor. Sec.\*

Poughkeepsie Society of Natural Sciences. A. P. Van Giesen, D.D., Pres.; E. H. Parker, M.D., Sec. Museum and Library.\*  
 Society of American Taxidermists, 31 Prince Street, Rochester. Prof. W. E. D. Scott, Pres.; Wm. T. Hornaday, Sec.\*  
 Syracuse Botanical Club, New York. Mrs. S. M. Rust, Pres.; Mrs. Kate Barnes, Cor. Sec.\*  
 Torrey Botanical Club, New York City. Organized, January, 1873. J. S. Newberry, Pres.; B. Braman, Cor. Sec.\*  
 Troy Scientific Association. Organized, 1870; incorporated, 1874. R. H. Ward, Pres.; Prof. D. F. Thompson, Cor. Sec.\*  
 Warner Observatory, Rochester. Lewis Swift, F.R.A.S., Director.\*

### NORTH CAROLINA.

Historic and Scientific Society, Wilmington, N.C. G. B. Bernheim, D.D., Pres.; E. S. Martin, Cor. Sec.\*

### OHIO.

Agassiz Scientific Association, Delaware, Ohio. Organized, April 4, 1876. Prof. E. T. Nelson, Pres.; R. E. Hills, Sec.  
 Akron Scientific Club, Howard Street. Thomas Rhodes, Pres.; J. M. McCreery, Sec. Museum.  
 Central Ohio Science Association, Washington, Fayette Co. Organized Dec. 8, 1877. J. P. Patterson, Pres.; George W. Welsh, Sec.  
 Central Ohio Scientific Association, Urbana. Established, Oct., 1874. George A. Weaver, Pres.; T. F. Moses, Cor. Sec.  
 Cincinnati Society Natural History, 108 Broadway. Dr. R. M. Byrnes, Pres.; Dr. F. W. Langdon, Secretary. Publishes the "Journal," issued quarterly.\*  
 Columbus Society of Natural History. J. M. Wheaton, Pres.; I. F. Stidham, Sec.\*  
 Conchological Club, Cincinnati. Henry Laws, Pres.; William Doherty, Sec.  
 Cuvier Club, 4th Street, Cincinnati. Organized, Jan. 1, 1875. L. A. Harris, Pres.; G. W. Carlisle, Cor. Sec.\*  
 Findlay Scientific Association. Organized, April, 1877. F. B. Zay, Pres.; Miss C. E. Barnd, Sec.  
 Kirtland Society of Natural Sciences, Case Block, Cleveland. Organized, March 17, 1869. S. G. Williams, Cor. Sec. Library and Museum.  
 Licking County Antiquarian Society. P. N. Banow, Pres.; C. B. Griffin, Isaac Smucker, Sec'ys.  
 Literary and Scientific Society, Madisonville, Ohio. Hon. Joseph Cox, Pres.; Chas. F. Low, Sec.\*  
 National Normal Scientific Association, Lebanon. R. H. Holbrook, Pres.; W. H. Bean, Curator.  
 Ohio State Archaeological Association. Isaac Smucker (Newark, O.), Pres.; W. M. Cunningham (Newark, O.), Sec.\*  
 The M. D. Fraternity, Marysville, Ohio. Organized, 1878. La Rue Buxton, Pres.; Dan. C. Marsh, Cor. Sec.\*  
 Toledo Historical and Geographical Society. Organized, June 13, 1871. E. H. Fitch, Pres. Annual Meeting, first Tuesday in June.\*  
 Toledo Society of Natural Sciences. Organized, May 17, 1870. Richard Waite, Pres.; E. H. Fitch, Sec. Annual meeting, first Tuesday in April.\*  
 Tyndall Association Natural Sciences, Columbus. Geo. H. Twiss, Pres.; D. E. Williams, Sec.\*

## PENNSYLVANIA.

- Academy of Natural Sciences, Philadelphia. Founded March 12, 1812. W. S. W. Ruschenberger, M.D., Pres.; G. H. Horn, M.D., Cor. Sec. Publishes "Proceedings" and "Journal."\*
- American Entomological Society, Philadelphia. Incorporated, 1862. John L. LeConte, M.D., Pres.; Charles A. Blake, Cor. Sec. Publishes "Transactions."\*
- American Institute of Mining Engineers. Organized, 1871. T. M. Brown, Secretary. Lafayette Coll., Easton, Pa. Publishes "Transactions."\*
- American Philosophical Society, Philadelphia. Founded May 25, 1843. Frederick Fraley, Pres.; Elihu E. Chase, Geo. F. Barker, Dan. G. Brinton, J. P. Lesley, Sec'ys. Publishes "Proceedings" and "Transactions."\*
- Erie Natural History Society, Erie, Pa. G. Guttenberg, Pres.; Miss Sarah Madoc, Cor. Sec.\*
- Lewisburg (Pa.) Scientific Society. Rev. Dr. J. D. Krum, Pres.; Dr. Geo. G. Groff, Sec.\*
- Linneæan Society, Lancaster. Organized, February 15, 1832; chartered, August 30, 1865. Prof. J. S. Stahr, Pres.; Prof. J. S. Geist, Cor. Sec.\*
- Lyceum of Natural History, Marietta. J. J. Libhart, Pres.; J. S. Geist, Sec. Museum and Library.
- Mineralogical and Geological Section of A. N. S. P. T. D. Rand, Dir.; H. C. Lewis, Sec. Publishes "Proceedings."\*
- Reading Society of Natural Sciences. Instituted, January 1, 1839; incorporated, November 8, 1869. Henry Landis, M.D., Pres.; D. B. Brunner, A.M., Sec. Library and collection.
- West Chester Microscopical Society. Dr. Jesse C. Green, Pres.; Harvey Warren, Secretary.
- West Chester Philosophical Society. Prof. Richard Darlington, Pres.; B. F. Crawford, Sec.
- Zoological Society of Philadelphia. Incorporated, 1859. Wm. S. Vaux, Pres.; John L. LeConte, Cor. Sec.\*

## RHODE ISLAND.

- Providence Franklin Society, 25 No. Main Street. Chartered, 1823. W. O. Brown, Pres.; W. T. Cooke, Sec. Annual meeting, first Tuesday in January.
- Rhode Island Horticultural Society, Providence. Instituted, Sept. 6, 1845; incorporated, Jan., 1854. Henry T. Root, Pres.; Thos. K. Parker, Cor. Sec.

## TEXAS.

- Archæological Society, Austin. Organized, October, 1876. Louis J. Du Pré, Pres.; J. W. Stalnaker, Sec.

## UTAH.

- Museum of Natural History, Salt Lake City. J. L. Barfoot, Curator.\*

## VIRGINIA.

- Virginia Collectors' Club, Wytheville, Va. Miss Nelson, Pres.; H. J. Heuser, Sec.\*

## VERMONT.

- Woodstock Academy of Natural Sciences. Incorporated, November 10, 1866. Hosca Doton, Pres.; Edwin Hazen, Sec.\*



## WEST VIRGINIA.

Natural History Society of W. Va. Chartered, March 19, 1880. Dr. A. Schaffrauck, Pres.; Theo. Schrieber, Sec.\*

## WISCONSIN.

Lapham Archæological Society, Milwaukee. C. T. Hawley, Cor. Sec.

Milwaukee Field Club. Organized, October 3, 1876. W. R. King, Pres.; W. Harris, Sec.

Naturhistorischen Vereins von Wisconsin, Milwaukee. C. Preusser, Pres.\*

Ripon College Botanical Society. Organized, 1880. Ripon, Wis.\*

Wisconsin Academy of Sciences, Arts and Letters, Madison. Chartered, March 16, 1870. Dr. P. R. Hoy, Racine, Pres.; Prof. J. E. Davies, M.D., Madison, Sec. Annual meeting, second Tuesday in February. Museum and Library. Publishes "Transactions."

# APPENDIX.

## UNITED STATES AND CANADA.

- ADAMS, A. WELLINGTON, M.D., Prof. Denver Med. Coll., Denver.  
*Electricity, Medico-Physics.* **Col.**
- ALEXANDER, Prof. WALTER, A.M., D.D., New Orleans. **La.**
- ALLEN, CHAS. C., Eureka Springs, Carroll Co. *Geol., Conch., Min.* **La.**
- C. Ex. Atlantic shells for those of the Pacific coast. **Ark.**
- ALLEN, CHARLES F., West Newton, Marion Co. *Zoöl., Ent.* C. Ex. **Ind.**
- Wishes Coleoptera. **Mich.**
- APPLETON, WILLIAM, Ingersolls. *Orn.* **Mich.**
- ARMSTRONG, EMMETT, New Albuquerque. *Chem., Geol., Min.* C. **C.**
- Ex. **N. M.**
- AVERY, CHARLES E., Transcript Building, Room 3, cor. Milk and  
Washington Streets, Boston. *Applied Chemistry.* **Mass.**
- BAILEY, E. H. S., L. U., Bethlehem. *Chem., Min.* Ex. **Pa.**
- BAILEY, L. H., Jr., South Haven. *Botany and Microscopic Botany.* **Mich.**
- C. Ex. in Michigan plants. **Mich.**
- BARKER, Prof. GEO. F., Philadelphia. **Pa.**
- BASSETT, FRANK L., Hammonton. *Bot.* C. Ex. **N. J.**
- BASSETT, WM. F., Hammonton. *Bot.* C. **N. J.**
- BAYLISS, ALFRED, Sterling, Whiteside Co. *Min.* **Ill.**
- BENDIRE, CHARLES E., Capt. 1st Cavalry, U. S. A., Fort Walla Walla.  
*Mam., Fossils, Fishes, Reptiles, Orn., Oöl.* Ex. Orn. Oöl. **Wash. T.**
- BELL, Prof. ALEX. GRAHAM, Washington. **D. C.**
- BLOCHMAN, LUCIEN A., San Diego. *Con., Algæ.* C. Ex. Offers  
all specimens found in San Diego or Northern part of L. California. **Cal.**
- BOTSFORD, ANSON H., Freedom Station, Portage Co. *Archæol., Fos-*  
*sils and Minerals.* C. Ex. Corals and marine specimens wanted. **Ohio.**
- Correspondence solicited. **Ill.**
- BRADDOCK, W. L., Springfield. *Orn.* **Canada.**
- BRITTAİN, JOHN, Petitcodiac, New Brunswick. *Botany.* **Canada.**
- BROUS, WILBER J., Manhattan, Riley Co. *Palæo., Geol.* C. Ex. **Kan.**
- BROWN, Rev. T. C., Wilton, Ontario. *Orn.* **Canada.**
- BROWN, WM., Rock Falls, Whiteside Co. *Orn.* **Ill.**
- BROWN, Prof. W. G., Knoxville. *Agricultural Chem.* **Tenn.**
- BUTLER, W. S., M.P.P., Queen's Co., New Brunswick. *Botany.* **Canada.**
- CALDWELL, G. C., Ithaca. *Chem.* **N. Y.**
- CAMPBELL, CHARLES A., Pharmacist, care of Ad. Dreiss, San Antonio.  
*Min., Orn.* C. Ex. **Tex.**
- CARLTON, PHILIP SIDNEY, cor. 19th and Brush Streets, Oakland.  
*Coleoptera.* Ex. **Cal.**
- CARNEY, JOHN P. R., 314 West Street, Camden. *Ent.: Anthrop.* C. **N. J.**
- Ex. Wishes Southern specimens of *Attacus* and *Cynthia*. **N. Y.**
- CARPENTER, VOLNEY, East Homer, Cortland Co. *Orn.* **N. Y.**

- CHAMBERLAIN, JAMES K. P., Pomfret. *Geol., Numis.* C. **Vt.**  
 CHANDLER, C. F., Prof. of Chem., Columbia Coll.; Coll. of Physicians and Surgeons; N. Y. Coll. Pharm., N. Y. City. **N. Y.**  
 CONGDON, JOSEPH W., Visalia, Tulare Co. *Botany.* C. Ex. for rare Eastern plants. **Cal.**  
 COX, E. T., San Francisco. **Cal.**  
 DABNEY, Dr. C. W., Raleigh. *Agricultural Chem.* **N. C.**  
 DAME, L. L., Medford. *Bot.* C. **Mass.**  
 DE BECK, DAVID, M.D., Instructor in Histology, Medical College of Ohio, Cincinnati. *Histol., and Comp. Anat. of the Eys.* C. Ex. **Ohio.**  
 DEXTER, RANSOM, M.D., LL.D., Prof. Zool., Comp. Anat. and Physiol., 76 East Madison Street, Chicago. C.\* **Ill.**  
 DREISS, ADOLPH, San Antonio, Bexar Co. *Chemical preparations in general.* C. Ex. pure chemicals. **Tex.**  
 DREISS, HERMAN, Pharmacist, care of Adolph Dreiss, San Antonio. *Mineralogy.* C. Ex. **Tex.**  
 EASTMANN, LEWIS M., M.D., 349 Lexington Street, Baltimore. *Histology, Pathol.* Ex. Histological and Pathological slides. **Md.**  
 ELLIOT, S. LOWELL, 439 E. 87th Street, New York. *Ent.* C. Eggs, Larvæ, Pupæ and Cocoons. **N. Y.**  
 ERLMEYER, Dr., Houston. *Min., Ent.* **Tex.**  
 FEELY, LAURA G., Patchen, Santa Clara Co. *Con.* C. Ex. shells and curiosities. **Cal.**  
 FINKELNBURG, WILLIAM A., Fountain City, Buffalo Co. *Geol., Palæont., Potsdam fossils.* C. Ex. **Wis.**  
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### TRINIDAD.

- GUPPY, R. J. LECHMERE, F.L.S., F.G.S., Superintendent of Education. Trinidad. *Geol., Con.* **C.**

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
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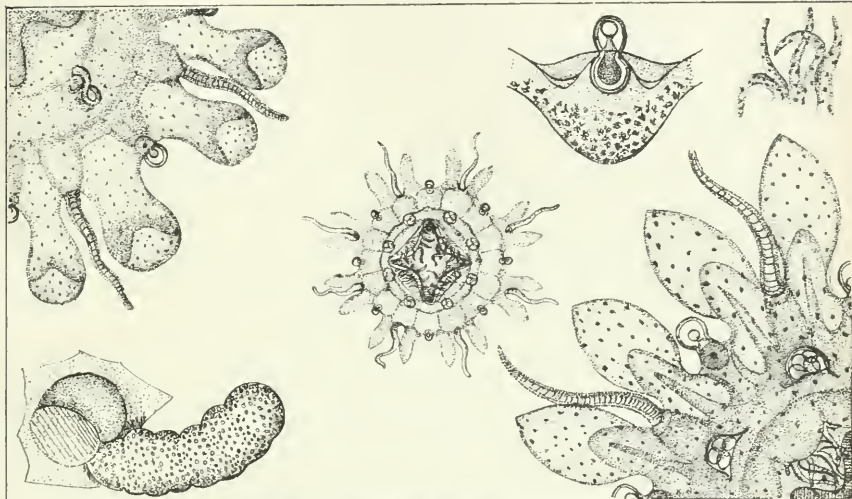
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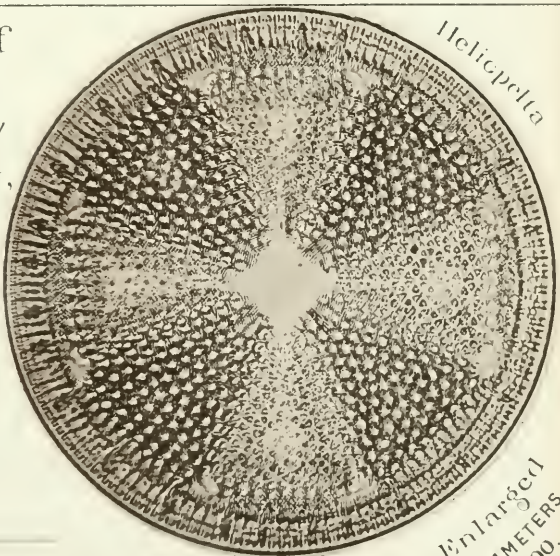
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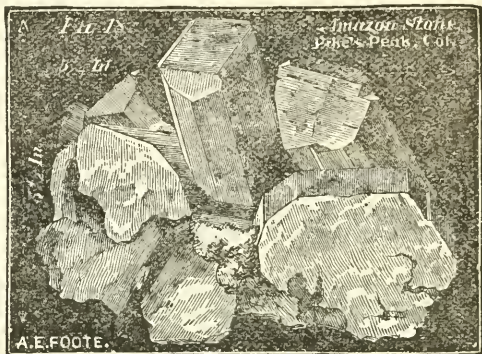
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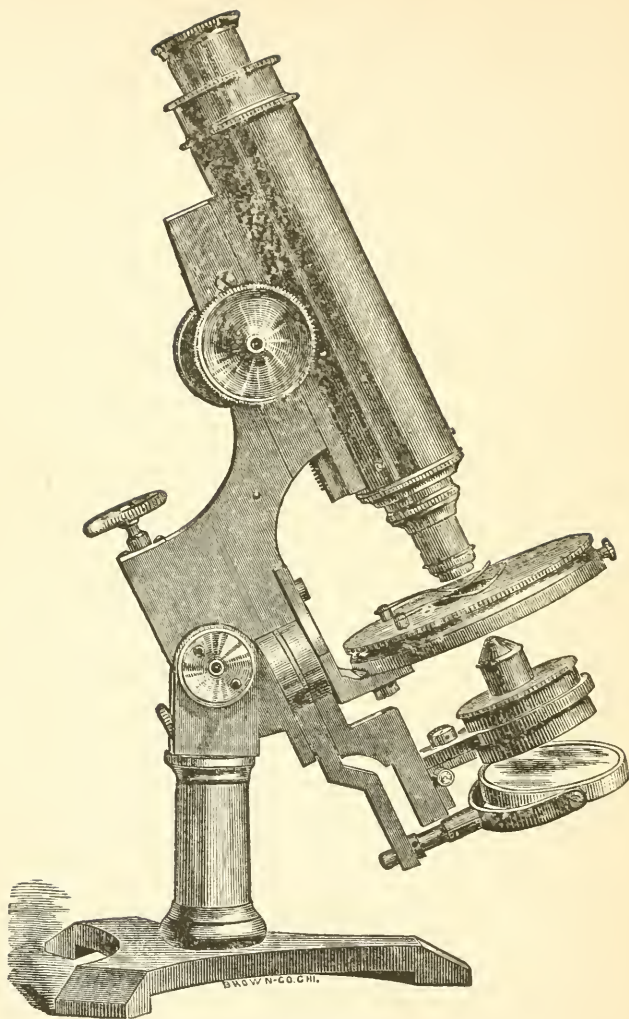
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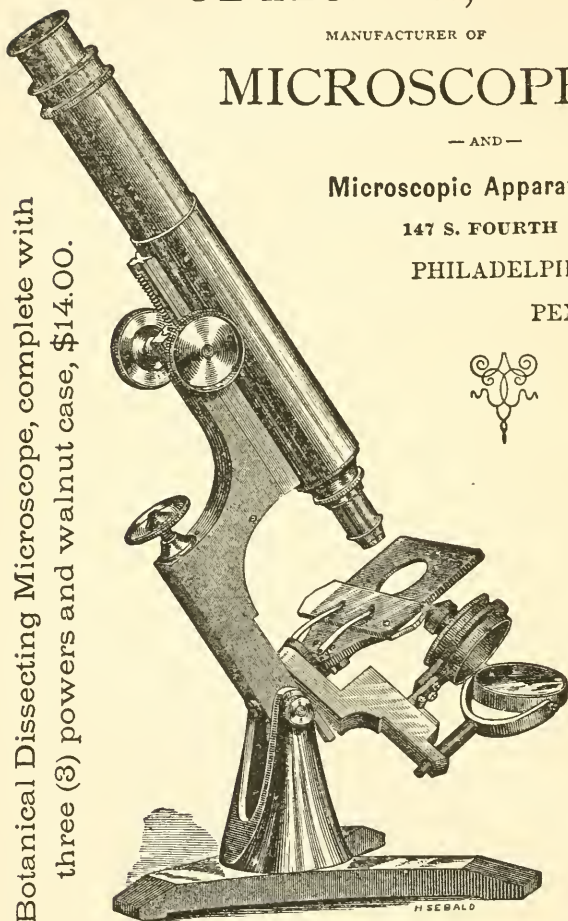
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